STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING								AMENDED R	FORM 3 EPORT				
APPLICATION FOR PERMIT TO DRILL						1. WELL NAME and NUMBER Prickly Pear UF 14-9D-12-15							
2. TYPE OI		L NEW WELL	REENTER P&A	WELL D	EEPEN WEL				3. FIELD OR WILDCAT UNDESIGNATED				
4. TYPE OI		Gas We		d Methane Well:					5. UNIT	or COMMUNI	TIZATION A		NT NAME
6. NAME O	F OPERATOR	Cus W	BILL BARRET						7. OPER	ATOR PHONE			
8. ADDRES	S OF OPERATO		th Street Ste 2300		0202				9. OPER	ATOR E-MAII			
	AL LEASE NUME INDIAN, OR ST	BER TATE)		11. MINERAL O			<u> </u>	FEE (12. SUR	FACE OWNER	SHIP	ATE	FEE (
13. NAME	OF SURFACE OV	J73006 VNER (if box 12		TEDERAL .	INDIAN	2 SIAIL		1110		FACE OWNER			
15. ADDRE	SS OF SURFACE	OWNER (if box	12 = 'fee')						16. SUR	FACE OWNER	E-MAIL (if	box 12 =	· 'fee')
17. INDIA	N ALLOTTEE OR	TRIBE NAME		18. INTEND TO MULTIPLE FORI		LE PRODUC	TION F	ROM	19. SLA	NT			
(if box 12	= 'INDIAN')					gling Applica	tion)	NO 📵	VERTICA	AL DIRE	CTIONAL 📵	HORIZ	ONTAL 🔵
20. LOCA	TION OF WELL		FOO	TAGES	Q	TR-QTR	s	ECTION	то	WNSHIP	RANGE		MERIDIAN
LOCATIO	N AT SURFACE		2256 FS	L 806 FEL		NESE		9	1	2.0 S	15.0 E		S
Top of Up	permost Produc	ing Zone	668 FSL	2041 FWL		SESW 9		1	2.0 S	15.0 E		S	
At Total [2041 FWL		SESW 9			2.0 S	15.0 E		S	
21. COUNT		RBON		22. DISTANCE	ε	68			23. NUMBER OF ACRES IN DRILLING UNIT				
25. DISTANCE TO NEAREST WELL IN SAME (Applied For Drilling or Completed) 660				POOL	26. PROPOSED DEPTH MD: 8563 TVD: 7478								
27. ELEVATION - GROUND LEVEL 28. BOND NUMBER				000040			29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE NINE MILE CANYON						
				Hole, Casi			forma	ition					
String	Hole Size	Casing Size		Weight		& Thread		Max Mud Wt.		Cement	Sacks	Yield	Weight
Cond Surf	12.25	9.625	0 - 40	36.0		iknown 55 ST&C	-	0.0		No Used	0	0.0	0.0
Prod	8.25	4.5	0 - 8563			.10 LT&C	_	0.0		No Used	0	0.0	0.0
			·		ATTACI	IMENTS	<u> </u>						
	VERIFY THE	FOLLOWING	ARE ATTACHE	D IN ACCOR	DANCE W	ITH THE U	тан (OIL AND G	AS CO	NSERVATIO	N GENERA	L RULE	s
WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER COMPLETE DRILLING PLAN													
AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE) FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER													
DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY TOPOGRAPHICAL MAP													
NAME Brady Riley TITLE Permit Analyst							PHONE 3	03 312-8	115				
SIGNATURE DATE 06/28/2011				011			EMAIL br	iley@billb	arrettcorp.con	1			
	BER ASSIGNED 0750199000	00		APPROVAL	APPROVAL		>00.EYÜÜ						
								Da	rmit Ma	nagar			

DRILLING PROGRAM

BILL BARRETT CORPORATION Prickly Pear Unit Federal 14-9D-12-15

NESE, 2256' FSL, 806' FEL, Sec. 9, T12S-R15E (surface hole) SESW, 668' FSL, 2041' FWL, Sec. 9, T12S-R15E (bottom hole) Carbon County, Utah

1 – 2. <u>Estimated Tops of Geological Markers and Formations Expected to Contain Water, Oil and Gas and Other Minerals</u>

<u>Formation</u>	<u>Depth – MD</u>	<u>Depth – TVD</u>
Green River	Surface	Surface
Wasatch	2887**	2488'*
North Horn	5596'*	4523'*
Dark Canyon	7423'*	6343'*
Price River	7709'*	6628'*
TD	8563'	7478'

PROSPECTIVE PAY: *Members of the Mesaverde formation and Wasatch formation (inclusive of the North Horn) are primary objectives for oil/gas. Any shallow water zones encountered will be adequately protected and reported. All potentially productive hydrocarbon zones will be cemented off.

3. BOP and Pressure Containment Data

Depth Intervals	BOP Equipment				
0 – 1000'	No pressure control required				
1000' – TD	11" 3000# Ram Type BOP				
	11" 3000# Annular BOP				
- Drilling spool to a	- Drilling spool to accommodate choke and kill lines;				
- Ancillary equipme	- Ancillary equipment and choke manifold rated at 3,000#. All BOP and BOPE tests will be in				
accordance with the requirements of onshore Order No. 2;					
- The BLM and the State of Utah Division of Oil, Gas and Mining will be notified 24 hours in					
advance of all BOP pressure tests.					
- BOP hand wheels	- BOP hand wheels may be underneath the sub-structure of the rig if the drilling rig used is set up				
to operate most ef	ficiently in this manner.				

Bill Barrett Corporation Drilling Program Prickly Pear Unit Federal 14-9D-12-15 Carbon County, Utah

4. <u>Casing Program</u>

Hole Size	Setting Depth		Casing	Casing	Casing	Thread	Condition
	<u>From</u>	<u>To</u>	<u>Size</u>	<u>Weight</u>	<u>Grade</u>		
24"	Surface	40'	14"	65#			
12 1/4"	Surface	1000'	9 5/8"	36#	J or K 55	ST&C	New
8 3/4" and	Surface	TD'	5 ½"	17.0#	I-100	LT&C	New
7 7/8"			4 1/2"	11.6#	N -80	LT&C	New

Note: BBC will use one of the options of production casing size noted above. Casing grade for each option could be I-100, P-110 or I-80. In addition, the 7 7/8" hole size will begin at the point the bit is changed.

5. <u>Cementing Program</u>

14" Conductor Casing	Grout cement		
9 5/8" Surface Casing	Lead with approximately 170 sx Varicem cement +		
	additives mixed at 12.0 ppg (yield = $2.53 \text{ ft}^3/\text{sx}$).		
	Tail with approximately and 190 sx Halcem cement with additives mixed at 15.8 ppg (yield = $1.16 \text{ ft}^3/\text{sx}$) circulated to surface with 100% excess.		
5 ½" Production Casing	Lead with approximately 310 sx (4 ½" csg) or 260 sx (5 ½" csg) of Halliburton Light Premium cement with additives		
OR	mixed at 12.5 ppg (yield = $1.96 \text{ ft}^3/\text{sx}$).		
4 ½" Production Casing Tail with approximately 1480 sx (4 ½" csg) or 1220 sx (5 ½" csg) of 50/50 Poz cement + additives mixed at 13.4 ppg (yield = 1.45 ft ³ /sk), circulated to \sim 800' with 15% excess.			
Note: Actual volumes to be calcula	ted from caliper log.		

6. <u>Mud Program</u>

<u>Interval</u>	Weight	Viscosity	Fluid Loss (API filtrate)	Remarks
0-40'	8.3 - 8.6	27 – 40		Native Spud Mud
40' - 1000'	8.3 - 8.6	27 – 40	15 cc or less	Native/Gel/Lime
1000' - TD	8.6 - 9.5	38 – 46	15 cc or less	LSND/DAP

Note: Sufficient mud materials to maintain mud properties, control lost circulation and to contain "kicks" will be available at wellsite. BBC may require minor amounts of diesel to be added to its fluid system in order to reduce torque and drag.

7. <u>Testing, Logging and Core Programs</u>

Cores	None anticipated;
Testing	None anticipated;
Sampling	30' to 50' samples; surface casing to TD. Preserve samples all show intervals;
Surveys	Run every 1000' and on trips, slope only;
Logging	DIL-GR-SP, FDC-CNL-GR-CAL-Pe-Microlog, Sonic-GR, all TD to surface.

Bill Barrett Corporation Drilling Program Prickly Pear Unit Federal 14-9D-12-15 Carbon County, Utah

8. Anticipated Abnormal Pressures or Temperatures

No abnormal pressures or temperatures or other hazards are anticipated.

Maximum anticipated bottom hole pressure equals approximately 3733 psi* and maximum anticipated surface pressure equals approximately 2088 psi** (bottom hole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

*Max Mud Wt x 0.052 x TD = A (bottom hole pressure)

**Maximum surface pressure = A - (0.22 x TD)

9. Auxiliary Equipment

- a) Upper kelly cock; lower Kelly cock will be installed while drilling
- b) Inside BOP or stab-in valve (available on rig floor)
- c) Safety valve(s) and subs to fit all string connections in use
- d) Mud monitoring will be visually observed

10. Drilling Schedule

Location Construction: 7/31/2011 Spud: 8/15/2011

Duration: 10 days drilling time

15 days completion time

Other -Onshore Variances Requested

Use of EFM and Flow Conditioner (Onshore Order No. 5)

Use of an electronic flow meter (EFM) for gas measurement purposes is requested with this application.

Use of a flow conditioner is also being requested (versus straightening vanes). Flow conditioners have been proven to be as or more effective than straightening vanes in conditioning gas for measurement. In addition to their superior conditioning properties, they take up less space (shorter meter runs/smaller footprint), and are less prone to corrosion and dislodging (greater reliability). In the past BBC has experienced straightening vanes becoming dislodged in normal service and compromising their conditioning effectiveness.

Make/Model: CPA 50E

Dimensions: 2" or 3" Flanged conditioners - 16" minimum up to 3 1/2' long x 2" (ID 2.067) OR 24" minimum up to 3 1/2' long x 3" (ID 3.068)

Air Drilling (Onshore Order No. 2)

Air drilling operations will be conducted with the purpose of drilling and setting surface casing with a truck mounted air rig, for all Federal wells located at this pad. Surface casing is approximately 1000'. Bill Barrett Corporation will comply with the following surface air drilling operation requirements:

- 1. Properly lubricated and maintained diverter system in place of a rotating head. The diverter system forces air and cutting returns to the cuttings pit and is used solely to drill the surface hole. In addition, BBC will use a properly lubricated and maintained rotating head in compliance with OOG No. 2.
- 2. The Blooie line will discharge at least 100 feet from the wellbore and will be securely anchored.
- 3. An automatic igniter or continuous pilot light will be installed at the end of the blooie line.
- 4. Compressors that supply energy to drill the air filled surface hole will be located 100' away from the wellbore and on the opposite side of the blooie line. The compressors will be equipped with 1) emergency kill switch, 2) pressure relief valves 3) spark arresters on the motors.

PRESSURE CONTROL EQUIPMENT - Schematic Attached

- A. Type: Eleven (11) Inch Double Gate Hydraulic BOP with Eleven (11) Inch Annular Preventer. The blow out preventer will be equipped as follows:
 - 1. One (1) blind ram (above).
 - 2. One (1) pipe ram (below).
 - 3. Drilling spool with two (2) side outlets (choke side 3-inch minimum, kill side 2-inch minimum).
 - 4. 3-inch diameter choke line.
 - 5. Two (2) choke line valves (3-inch minimum).
 - 6. Kill line (2-inch minimum).
 - 7. Two (2) chokes.
 - 8. Two (2) kill line valves, one of which shall be a check valve (2-inch minimum).
 - 9. Upper kelly cock valve with handles available.
 - 10. Safety valve(s) & subs to fit all drill string connections in use.
 - 11. Pressure gauge on choke manifold.
 - 12. Fill-up line above the uppermost preventer.

B. Pressure Rating: 3,000 psi

C. Testing Procedure:

Annular Preventer

At a minimum, the Annular Preventer will be pressure tested to 50% of the rated working pressure for a period of ten (10) minutes or until provisions of the test are met, whichever is longer.

At a minimum the above pressure test will be performed:

- 1. When the annular preventer is initially installed;
- 2. Whenever any seal subject to test pressure is broken;
- 3. Following related repairs; and
- 4. At thirty (30) day intervals.

In addition, the Annular Preventer will be functionally operated at least weekly.

Blow-Out Preventer

At a minimum, the BOP, choke manifold, and related equipment will be pressure tested to the approved working pressure of the BOP stack (if isolated from the surface casing by a test plug) or to 70% of the internal yieldstrength of the surface casing (if the BOP is not isolated from the casing by a test plug). Pressure will be

maintained for a period of at least ten (10) minutes or until the requirmentsof the test are met, whichever is longer.

At a minimum, the above pressure test will be performed:

- 1. When the BOP is initially installed;
- 2. Whenever any seal subject to test pressure is broken;
- 3. Following related repairs; and
- 4. At thirty (30) day intervals.

In addition the pipe and blind rams will be activated each trip, but not more than once each day. All BOP drills and tests will be recorded in the IADC driller's log.

D. Choke Manifold Equipment:

All choke lines will be straight lines unless turns use tee blocks or are targeted with running tees, and will be anchored to prevent whip and vibration.

E. Accumulator:

The accumulator will have sufficient capacity to open the hydraulically-controlled choke line valve (if so equipped), close all rams plus the annular preventer, and retain a minimum of 200 psi above precharge on the closing manifold without the use of closing unit pumps. The fluid reservoir capacity will be double the usable fluid volume of the accumulator system capacity and the fluid level of the reservoir will be maintained at the manufacturer's recommendations.

The BOP system will have two (2) independent power sources to close the preventers. Nitrogen bottles (3 minimum) will be one (1) of these independent power sources and will maintain a charge equal to the manufacturer's specifications.

The accumulator precharge pressure test will be conducted prior to connecting the closing unit to the BOP stack and at least once every six (6) months thereafter. The accumulator pressure will be corrected if the measured precharge pressure is found to be above or below the maximum or minimum limits specified in the Onshore Oil & Gas Order Number 2.

A manual locking device (i.e. hand wheels) or automatic locking device will be installed on all systems of 2M or greater. A valve will be installed in the closing line as close as possible to the annular preventer to act as a locking device. This valve will be maintained in the open position and will be closed only when the power source for the accumulator is inoperative.

Remote controls shall be readily accessible to the driller. Remote controls for all 3M or greater systems will be capable of closing all preventers. Remote controls for 5M or greater systems will be capable of both opening and closing all preventers. Master controls will be at the accumulator and will be capable of opening and closing all preventers and the choke line valve (if so equipped).

F. Miscellaneous Information:

The Blow-Out Preventer and related pressure control equipment will be installed, tested and maintained in compliance with the specifications in and requirements of Onshore Oil & Gas Order Number 2. The choke manifold will be located outside the rig sub-structure. The hydraulic BOP closing unit will be located at least twenty-five (25) feet from the well head but readily accessible to the driller. Exact locations and configurations of the hydraulic BOP closing unit will depend upon the particular rig contracted to drill this hole.

A flare line will be installed after the choke manifold, extending 125 feet (minimum) from the center of the drill hole to a separate flare pit.



NINE MILE CEMENT VOLUMES

Well Name: Prickly Pear Unit Federal 14-9D-12-15

Surface Hole Data:

Total Depth:	1,000'
Top of Cement:	0'
OD of Hole:	12.250"
OD of Casing:	9.625"

Calculated Data:

Lead Volume:	203.6	ft ³
Lead Fill:	650'	
Tail Volume:	109.6	ft ³
Tail Fill:	350'	

Cement Data:

Lead Yield:	2.53	ft ³ /sk
Tail Yield:	1.16	ft ³ /sk
% Excess:	100%	

Calculated # of Sacks:

# SK's Lead:	170
# SK's Tail:	190

Production Hole Data:

Total Depth:	8,563'
Top of Cement:	800'
OD of Hole:	8.750"
OD of Casing:	5.500"

Calculated Data:

Lead Volume:	429.4	ft ³
Lead Fill:	1,700'	
Tail Volume:	1531.5	ft ³
Tail Fill:	6,063'	

Cement Data:

Lead Yield:	1.96	ft³/sk
Tail Yield:	1.45	ft ³ /sk
% Excess:	15%	

Calculated # of Sacks:

# SK's Lead:	260
# SK's Tail:	1220

Prickly Pear Unit Federal 14-9D-12-15 Proposed Cementing Program

ob Recommendation		Su	rface Casing
Lead Cement - (650' - 0')			
Varicem ™ Cement	Fluid Weight:	12	lbm/gal
0.25 lbm/sk Poly-E-Flake	Slurry Yield:	2.53	ft ³ /sk
	Total Mixing Fluid:	14.82	Gal/sk
	Top of Fluid:	0'	
	Calculated Fill:	650'	
	Volume:	36.25	bbl
	Proposed Sacks:	170	sks
Tail Cement - (1000' - 650')			
Halcem ™ System	Fluid Weight:	15.8	lbm/gal
2.0% Calcium Chloride	Slurry Yield:	1.16	$\mathrm{ft}^3/\mathrm{sk}$
	Total Mixing Fluid:	4.98	Gal/sk
	Top of Fluid:	650'	
	Calculated Fill:	350'	
	Volume:	19.52	bbl
	Proposed Sacks:	190	sks

Job Recommendation		Produc	ction Casing
Lead Cement - (800' - 2500')			
Halliburton Light Premium	Fluid Weight:	12.5	lbm/gal
0.3% Versaset	Slurry Yield:	1.96	ft ³ /sk
0.3% Super CBL	Total Mixing Fluid:	10.48	Gal/sk
0.125 lbm/sk Poly-E-Flake	Top of Fluid:	800'	
0.25% Fe-2	Calculated Fill:	1,700'	
0.2% Econolite	Volume:	76.48	bbl
	Proposed Sacks:	260	sks
Tail Cement - (2500' - 8563')			
50/50 Poz Premium	Fluid Weight:	13.4	lbm/gal
3.0 % KCL	Slurry Yield:	1.45	ft ³ /sk
0.75% Halad®-322	Total Mixing Fluid:	6.82	Gal/sk
0.2% FWCA	Top of Fluid:	2,500'	
0.3% Super CBL	Calculated Fill:	6,063'	
0.125 lbm/sk Poly-E-Flake	Volume:	272.75	bbl
1.0 lbm/sk Granulite TR 1/4	Proposed Sacks:	1220	sks



NINE MILE CEMENT VOLUMES

Well Name: <u>Prickly Pear Unit Federal 14-9D-12-15</u>

Surface Hole Data:

Total Depth:	1,000'
Top of Cement:	0'
OD of Hole:	12.250"
OD of Casing:	9.625"

Calculated Data:

Lead Volume:	203.6	ft ³
Lead Fill:	650'	
Tail Volume:	109.6	ft ³
Tail Fill:	350'	

Cement Data:

Lead Yield:	2.53	ft³/sk
Tail Yield:	1.16	ft ³ /sk
% Excess:	100%	

Calculated # of Sacks:

# SK's Lead:	170
# SK's Tail:	190

Production Hole Data:

Total Depth:	8,563'
Top of Cement:	800'
OD of Hole:	8.750"
OD of Casing:	4.500"

Calculated Data:

Lead Volume:	522.1	ft ³
Lead Fill:	1,700'	
Tail Volume:	1862.2	ft ³
Tail Fill:	6,063'	

Cement Data:

Lead Yield:	1.96	ft³/sk
Tail Yield:	1.45	ft ³ /sk
% Excess:	15%	
70 DACCSS.	1070	

Calculated # of Sacks:

# SK's Lead:	310
# SK's Tail:	1480

Prickly Pear Unit Federal 14-9D-12-15 Proposed Cementing Program

Job Recommendation		Sur	rface Casing	
Lead Cement - (650' - 0')				
Varicem ™ Cement	Fluid Weight:	12	lbm/gal	
0.25 lbm/sk Poly-E-Flake	Slurry Yield:	2.53	ft ³ /sk	
	Total Mixing Fluid:	14.82	Gal/sk	
	Top of Fluid:	O'		
	Calculated Fill:	650'		
	Volume:	36.25	bbl	
	Proposed Sacks:	170	sks	
Tail Cement - (1000' - 650')				
Halcem ™ System	Fluid Weight:	15.8	lbm/gal	
2.0% Calcium Chloride	Slurry Yield:	1.16	ft ³ /sk	
	Total Mixing Fluid:	4.98	Gal/sk	
	Top of Fluid:	650'		
	Calculated Fill:	350'		
	Volume:	19.52	bbl	
	Proposed Sacks:	190	sks	

Job Recommendation		Produc	ction Casing
Lead Cement - (800' - 2500')			
Halliburton Light Premium	Fluid Weight:	12.5	lbm/gal
0.3% Versaset	Slurry Yield:	1.96	ft ³ /sk
0.3% Super CBL	Total Mixing Fluid:	10.48	Gal/sk
0.125 lbm/sk Poly-E-Flake	Top of Fluid:	800'	
0.25% Fe-2	Calculated Fill:	1,700'	
0.2% Econolite	Volume:	92.99	bbl
	Proposed Sacks:	310	sks
Tail Cement - (2500' - 8563')			
50/50 Poz Premium	Fluid Weight:	13.4	lbm/gal
3.0 % KCL	Slurry Yield:	1.45	ft ³ /sk
0.75% Halad®-322	Total Mixing Fluid:	6.82	Gal/sk
0.2% FWCA	Top of Fluid:	2,500'	
0.3% Super CBL	Calculated Fill:	6,063'	
0.125 lbm/sk Poly-E-Flake	Volume:	331.64	bbl
1.0 lbm/sk Granulite TR 1/4	Proposed Sacks:	1480	sks

T12S, R15E, S.L.B.&M.

N89°43'17"W - 2602.65' (Meas.) S89°54'36"W - 2652.66' (Meas.) 1909 Brass Cap. 1909 Brass Cap. 1909 Brass Cap. 1.5' High, Pile of 0.5' High, Pile of Stones, Bearing 1.0' High, Pile of Stones, Bearing Stones 75'40"E 1909 Brass Cap. 1.0' High, Pile of 1909 Brass Cap, Stones, Bearing 1.7° High PRICKLY PEAR UNIT FEDERAL 806 2656.30' (Meas.) #14-9D-12-15 Elev. Ungraded Ground = 6929' .53,02,M 2041 Bottom Noo Hole 1909 Brass Cap. Section Corner Re-Established 1.5' High, Pile of By Bearing Trees Stones S89°50'04"W - 2664.19' (Meas.) S89'45'46"W - 2633.35' (Meas.) 1909 Brass Cap. 1.3' High, Pile of

DISTANCE TABLE						
FROM	то	BEARING	DISTANCE			
#14_QD_12_15	#1_16_12_15	S02'42'02"F	3088 76'			

PROPOSED WELL HEAD.

= 90° SYMBOL

LEGEND:

SECTION CORNERS LOCATED.

 Δ = SECTION CORNERS RE-ESTABLISHED. (Not Set on Ground.)

NAD 83 (TARGET BOTTOM HOLE)	NAD 83 (SURFACE LOCATION)]s
LATITUDE = 39.46'58.16" (39.782822)		1
LONGITUDE = 110'14'38.62" (110.244061)		┢
NAD 27 (TARGET BOTTOM HOLE)		ľ
LATITUDE = 39°46'58.29" (39.782858)	LATITUDE = 39.47'14.09" (39.787247)	L
LONGITUDE = 110°14'36.06" (110.243350)	LONGITUDE = 110°14'04.65" (110.234625)	٧
	STATE PLANE NAD 27	1
N: 530435.15 E: 2353141.51	N: 532068.35 E: 235557 0.94	1_
		_

BILL BARRETT CORPORATION

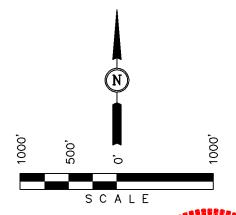
Well location, PRICKLY PEAR UNIT FEDERAL #14-9D-12-15, located as shown in the NE 1/4 SE 1/4 of Section 9, T12S, R15E, S.L.B.&M., Carbon County, Utah.

BASIS OF ELEVATION

COTTON TRIANGULATION STATION LOCATED IN THE NW 1/4 OF SECTION 31, T12S, R16E, S.L.B.&M. TAKEN FROM THE TWIN HOLLOW QUADRANGLE, UTAH, CARBON COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY, SAID ELEVATION IS MARKED AS BEING 7386 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



CERTIFICATE THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME AND TRUE AND CORRECT BEST OF MY KNOWLEDGE AND BELIEF

> REGISTRATION, NO. 161319. STATE OF WITAHITE

UINTAH ENGINEERING & LAND SURVEYING 85 SOUTH 200 EAST VERNAL UTAH 84078 (435) 789-1017

(400) 1011							
	DATE SURVEYED:	DATE DRAWN:					
1" = 1000'	04-21-11	04-25-11					
PARTY	REFERENCES						
B.H. N.F. C.C.	G.L.O. PLAT	•					
WEATHER	FILE						
WARM	BILL BARRET	CORPORATION					

BILL BARRETT CORPORATION

RICKLY PEAR PPUF SE 9 PAD

PRICKLY PEAR UNIT FEDERAL #14A-9D-12-15, #14-9D-12-15, #15A-9D-12-15, #10-9D-12-15, #16-9D-12-15, #9-9D-12-15, #15-9D-12-15, #2A-16D-12-15, #2-16D-12-15, #1A-16D-12-15 & #16A-9D-12-15 LOCATED IN CARBON COUNTY, UTAH

LOCATED IN CARBON COUNTY, UTAI SECTION 9, T128, R15E, S.L.B.&M.



PHOTO: VIEW OF LOCATION STAKES

CAMERA ANGLE: SOUTHEASTERLY

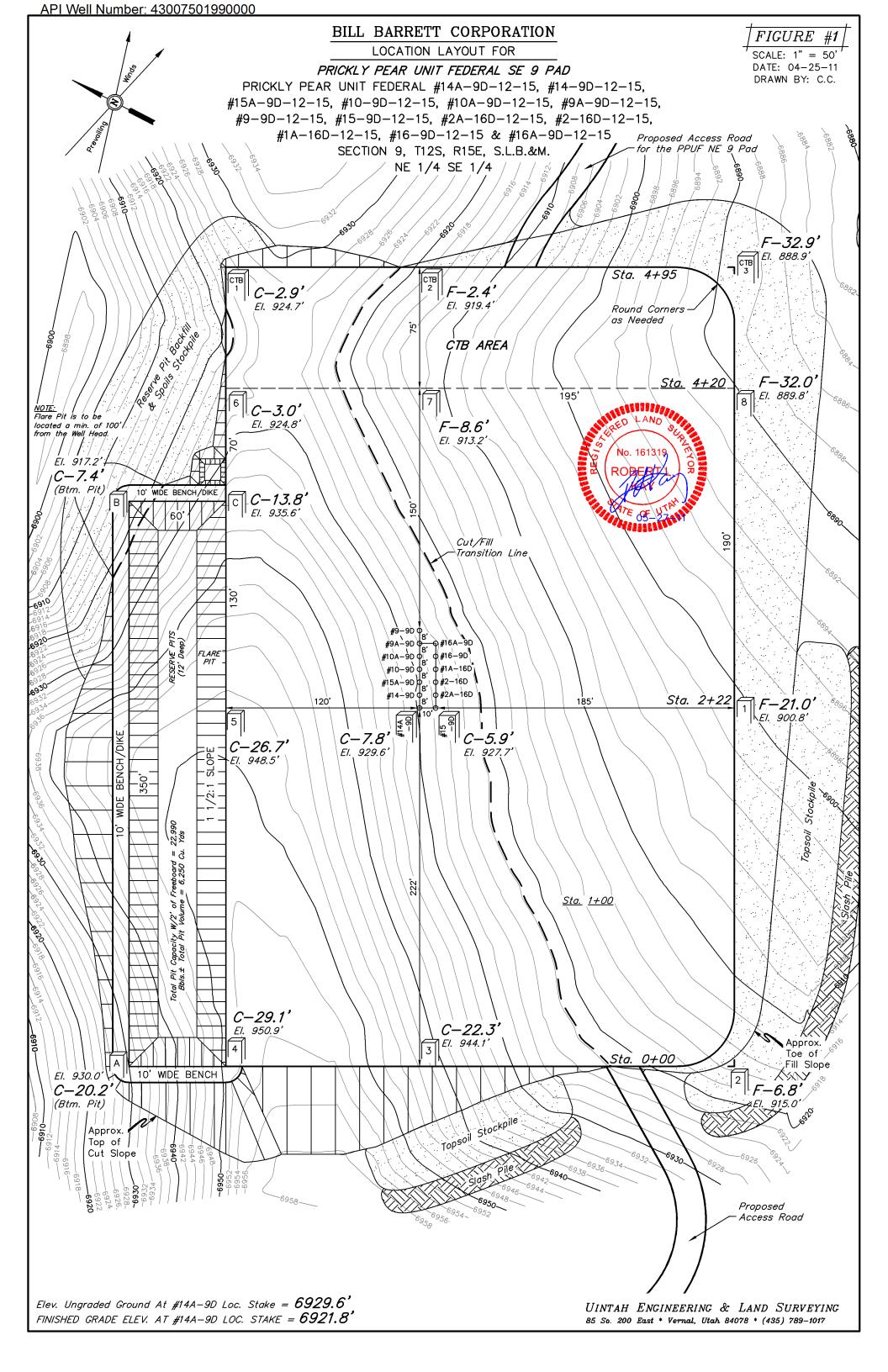


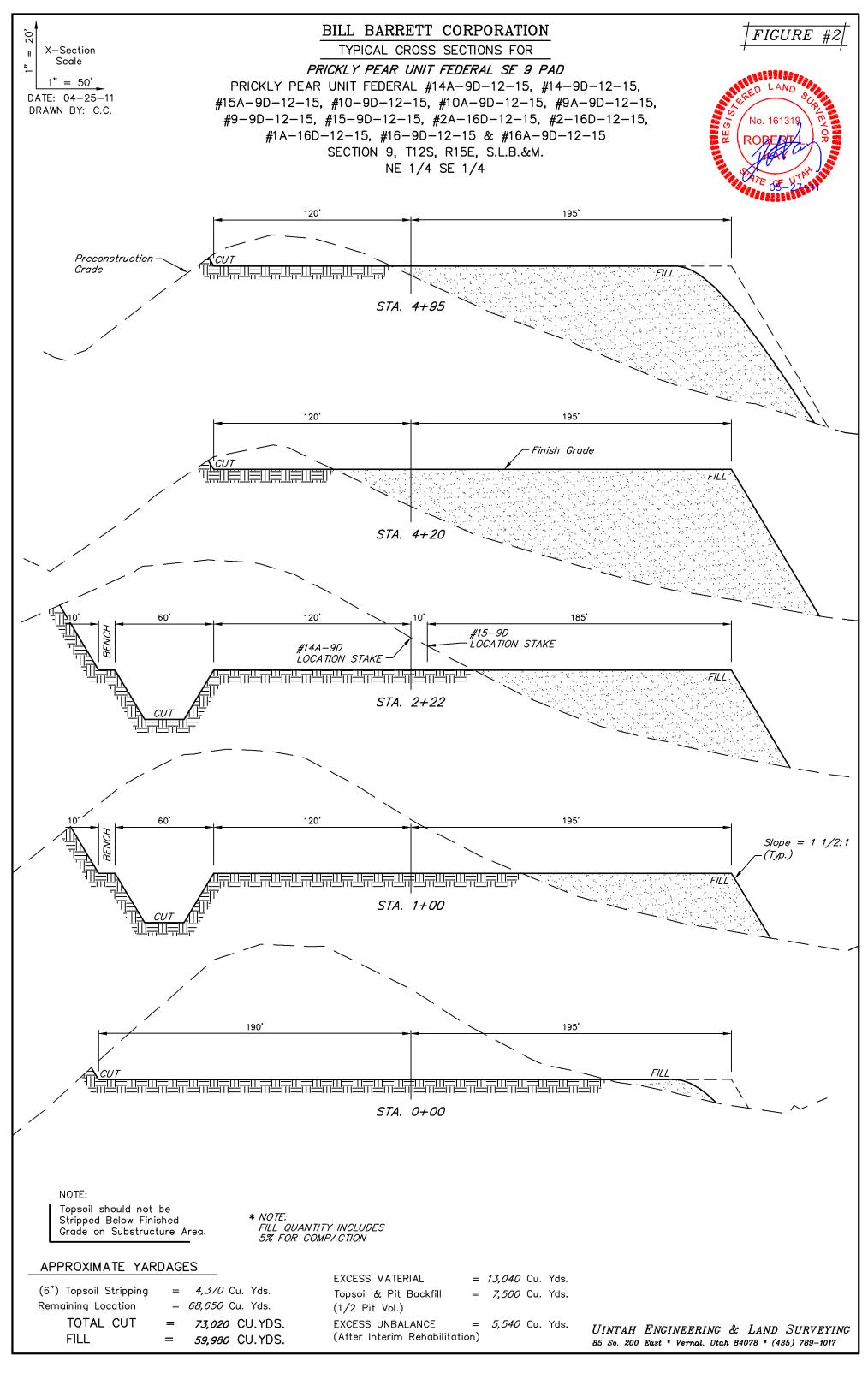
PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

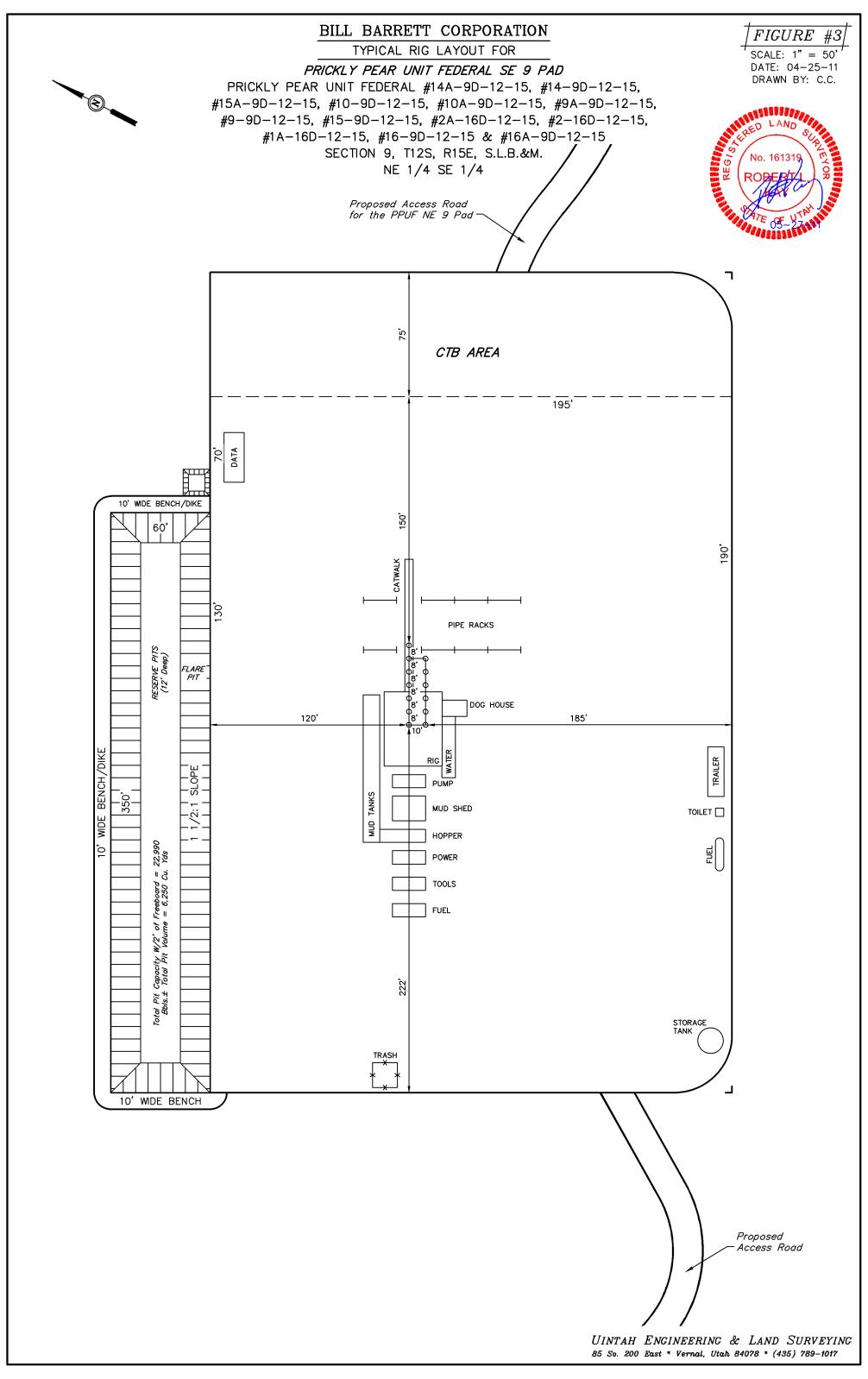
CAMERA ANGLE: EASTERLY

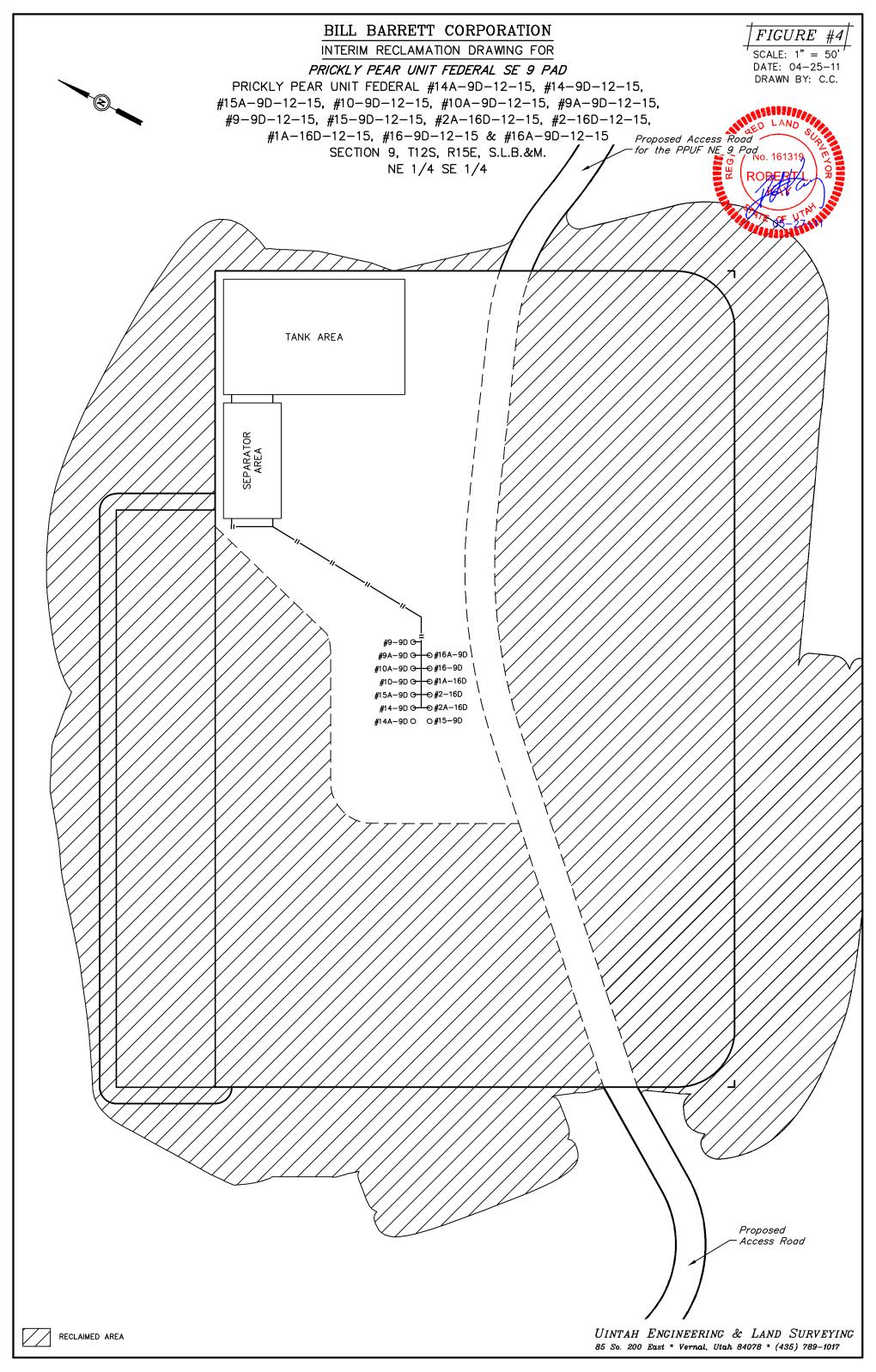












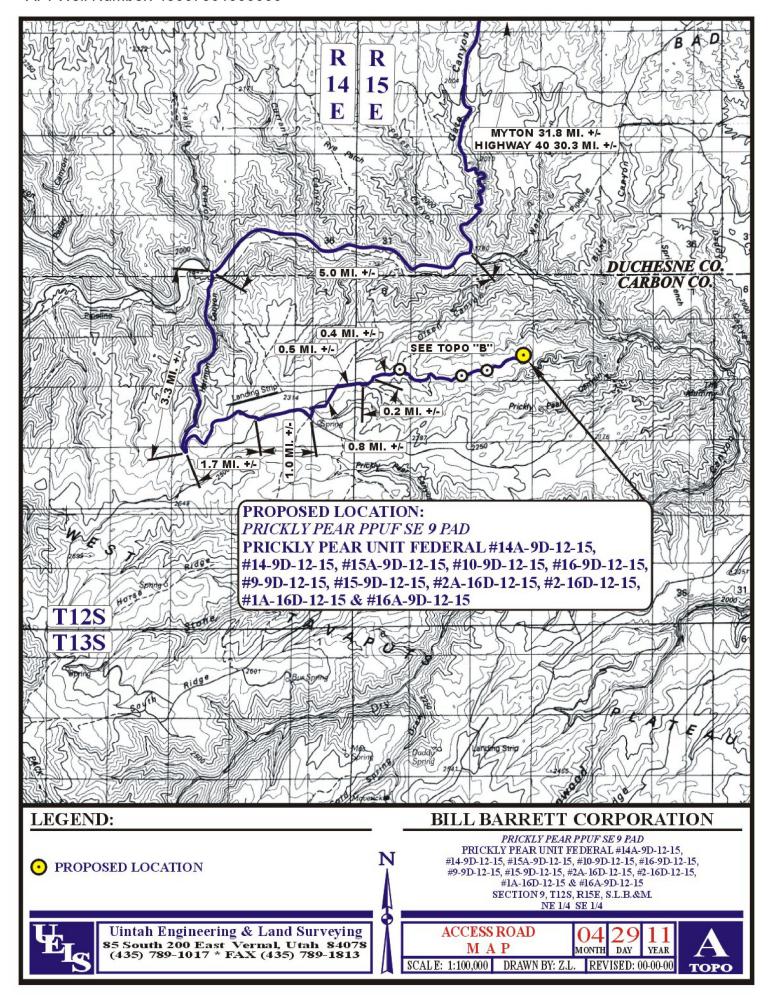
BILL BARRETT CORPORATION FIGURE #5 INTERFERENCE DIAGRAM FOR SCALE: 1" = 50' DATE: 04-25-11 PRICKLY PEAR UNIT FEDERAL SE 9 PAD DRAWN BY: C.C. PRICKLY PEAR UNIT FEDERAL #14A-9D-12-15, #14-9D-12-15, #15A-9D-12-15, #10-9D-12-15, #10A-9D-12-15, #9A-9D-12-15, #9-9D-12-15, #15-9D-12-15, #2A-16D-12-15, #2-16D-12-15, #1A-16D-12-15, #16-9D-12-15 & #16A-9D-12-15 SECTION 9, T12S, R15E, S.L.B.&M. NE 1/4 SE 1/4 \$21'48'39"E 323.39' (To #9-90 Bottom Hole) UINTAH ENGINEERING & LAND SURVEYING 85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

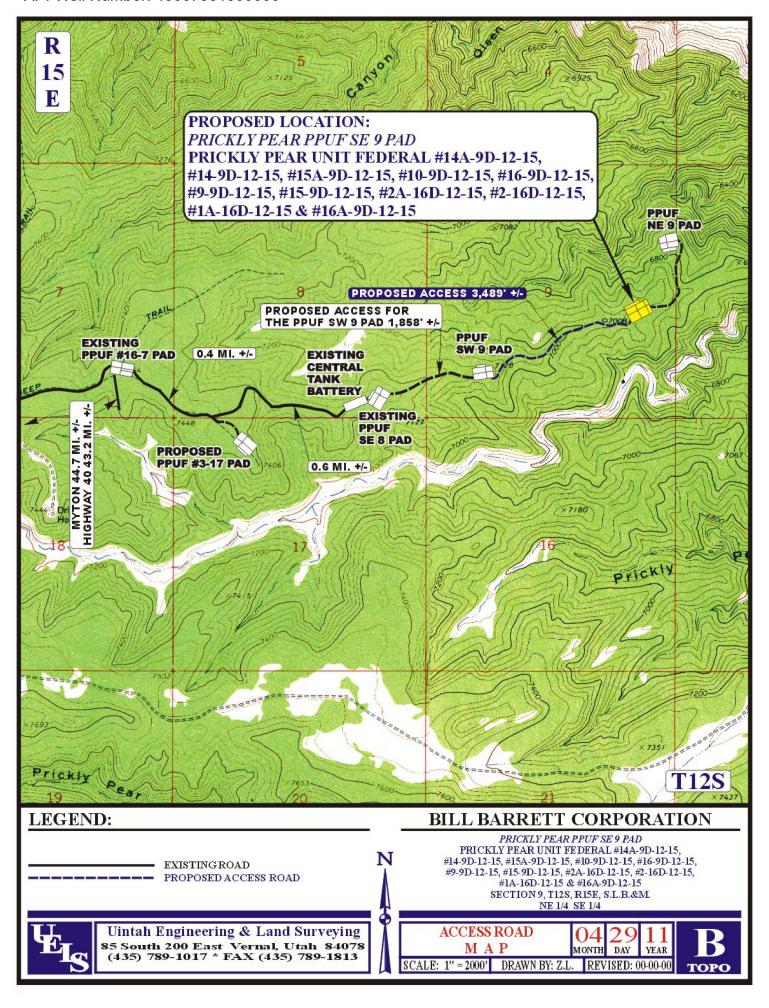
BILL BARRETT CORPORATION PRICKLY PEAR PPUF SE 9 PAD

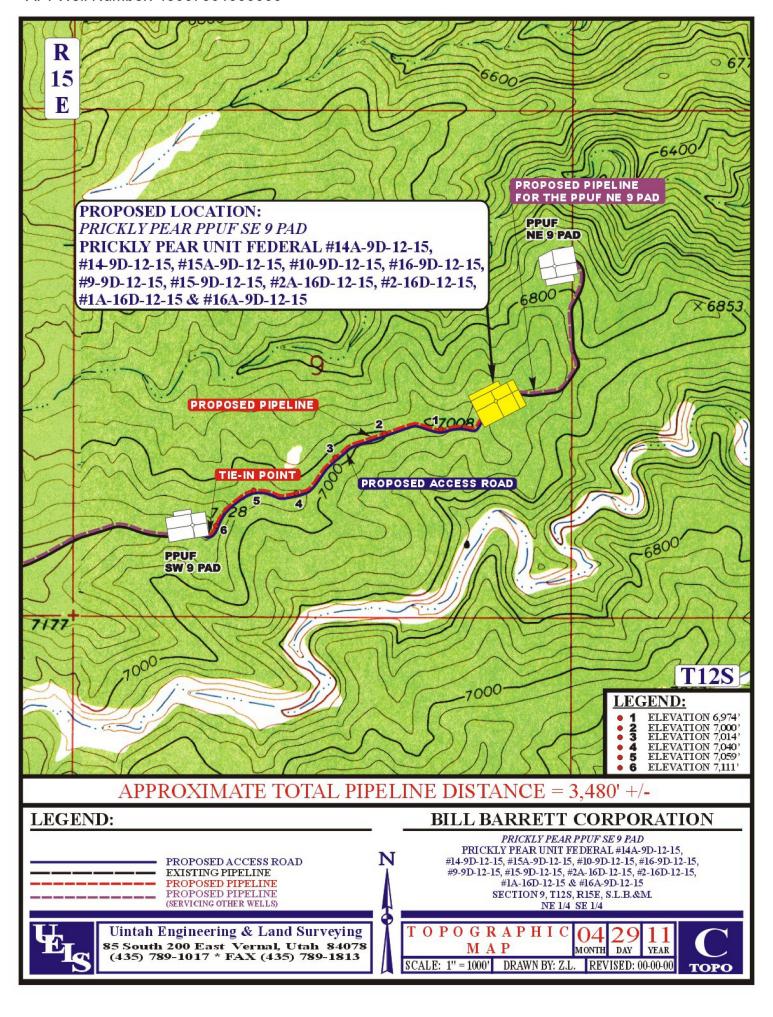
PRICKLY PEAR UNIT FEDERAL #14A-9D-12-15, #14-9D-12-15, #15A-9D-12-15, #10-9D-12-15, #16-9D-12-15, #9-9D-12-15, #15-9D-12-15, #2A-16D-12-15, #2-16D-12-15, #1A-16D-12-15 & #16A-9D-12-15 SECTION 9, T12S, R15E, S.L.B.&M.

PROCEED IN A SOUTHWESTERLY DIRECTION FROM MYTON, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 1.4 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH: TURN LEFT AND PROCEED IN A SOUTHERLY, THEN SOUTHWESTERLY, THEN SOUTHERLY DIRECTION APPROXIMATELY 1.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 28.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY, THEN NORTHWESTERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 5.0 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 3.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTH: TURN LEFT AND PROCEED IN A NORTHERLY. THEN NORTHEASTERLY DIRECTION APPROXIMATELY 1.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN LEFT AND PROCEED IN A NORTHEASTERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 1.0 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN LEFT AND PROCEED IN A NORTHEASTERLY, THEN EASTERLY, THEN NORTHEASTERLY DIRECTION APPROXIMATELY 0.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN RIGHT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN LEFT AND PROCEED IN A NORTHEASTERLY, THEN NORTHERLY DIRECTION APPROXIMATELY 0.2 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN RIGHT AND PROCEED IN A NORTHEASTERLY DIRECTION APPROXIMATELY 0.4 MILES TO THE #16-7 PAD LOCATION AND AN EXISTING ROAD TO THE SOUTHEAST: PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.4 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN LEFT AND PROCEED IN A THEN SOUTHEASTERLY, THEN NORTHEASTERLY NORTHEASTERLY. DIRECTION APPROXIMATELY 0.6 MILES TO THE CENTRAL TANK BATTERY AND SE 8 PAD LOCATION AND THE BEGINNING OF THE PROPOSED ACCESS FOR THE PPUF SW 9 PAD TO THE NORTHEAST: FOLLOW ROAD FLAGS IN A NORTHEASTERLY DIRECTION APPROXIMATELY 1,858' TO THE PPUF SW 9 PAD AND THE BEGINNING OF THE PROPOSED ACCESS FOR THE PPUF SE 9 PAD TO NORTHEAST: FOLLOW ROAD FLAGS IN A NORTHEASTERLY APPROXIMATELY 3,489' TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM MYTON, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 46.7 MILES.







BILL BARRETT CORP

CARBON COUNTY, UTAH (NAD 27) 2011 Prickly Pear SE 9 Pad Prickly Pear UF 14-9D-12-15

Wellbore #1

Plan: Plan 1 7June11

Standard Planning Report

09 June, 2011

Bill Barrett Corp

Planning Report

Database: Compass

Company: **BILL BARRETT CORP**

Project: Site:

CARBON COUNTY, UTAH (NAD 27) 2011

Prickly Pear SE 9 Pad Well: Prickly Pear UF 14-9D-12-15

Wellbore: Wellbore #1 Design: Plan 17June11 Local Co-ordinate Reference:

TVD Reference: MD Reference: North Reference:

Survey Calculation Method:

Well Prickly Pear UF 14-9D-12-15

KB @ 6943.8ft (Original Well Elev) KB @ 6943.8ft (Original Well Elev)

Minimum Curvature

Project CARBON COUNTY, UTAH (NAD 27) 2011

Map System:

US State Plane 1927 (Exact solution) NAD 1927 (NADCON CONUS)

Geo Datum:

Map Zone: Utah Central 4302 **System Datum:**

Mean Sea Level

Prickly Pear SE 9 Pad Site

+E/-W

Site Position: From:

Lat/Long

Northing: Easting: Slot Radius: $162,173.74\,\mathrm{m}$ 717,977.23 m

Latitude: Longitude: **Grid Convergence:**

39° 47' 14.060 N 110° 14' 4.740 W

0.81°

Prickly Pear UF 14-9D-12-15, 2252' FSL & 813' FEL Sec. 9 Well

0.0 ft

Well Position +N/-S

Position Uncertainty:

3.0 ft 7.0 ft Northing: Easting:

162,174.69 m 717,979.36 m Latitude: Longitude:

39° 47' 14.090 N 110° 14' 4.650 W

Position Uncertainty 0.0 ft Wellhead Elevation: ft **Ground Level:** 6,921.8 ft

Wellbore Wellbore #1

Dip Angle **Magnetics Declination** Field Strength **Model Name Sample Date** (°) (°) (nT) 52.268 IGRF200510 12/31/2009 11.51 65.59

Plan 1 7June 11 Design

Audit Notes:

Tie On Depth: Version: Phase: **PLAN** 0.0

Vertical Section: Depth From (TVD) +N/-S +E/-W Direction (ft) (ft) (ft) (°) 0.0 0.0 0.0 236.90

Plan Section	s									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	TFO (°)	Target
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,100.0	0.00	0.00	1,100.0	0.0	0.0	0.00	0.00	0.00	0.00	
2,091.3	49.57	236.90	1,972.2	-219.9	-337.4	5.00	5.00	0.00	236.90	
4,323.1	49.57	236.90	3,419.6	-1,147.6	-1,760.4	0.00	0.00	0.00	0.00	
5,596.4	5.00	236.90	4,523.0	-1,458.4	-2,237.1	3.50	-3.50	0.00	180.00	
8,562.7	5.00	236.90	7,478.0	-1,599.6	-2,453.7	0.00	0.00	0.00	0.00	PPU Fed 14-9D PB

6/9/2011 10:22:03AM Page 2 COMPASS 2003.21 Build 25

Bill Barrett Corp

Planning Report

Database: Com Company: BILL

Compass

BILL BARRETT CORP

Project: CARBON COUNTY, UTAH (NAD 27) 2011

Site: Prickly Pear SE 9 Pad
Well: Prickly Pear UF 14-9D-12-15

Wellbore: Wellbore #1

Design: Plan 1 7 June 11

Local Co-ordinate Reference:

TVD Reference: MD Reference: North Reference:

Survey Calculation Method:

Well Prickly Pear UF 14-9D-12-15 KB @ 6943.8ft (Original Well Elev) KB @ 6943.8ft (Original Well Elev)

True

Minimum Curvature

Wellbore: Design:	Plan 1 7June	e11							
Planned Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
100.0	0.00	0.00	100.0	0.0	0.0	0.0	0.00	0.00	0.00
200.0	0.00	0.00	200.0	0.0	0.0	0.0	0.00	0.00	0.00
300.0	0.00	0.00	300.0	0.0	0.0	0.0	0.00	0.00	0.00
400.0	0.00	0.00	400.0	0.0	0.0	0.0	0.00	0.00	0.00
500.0	0.00	0.00	500.0	0.0	0.0	0.0	0.00	0.00	0.00
600.0	0.00	0.00	600.0	0.0	0.0	0.0	0.00	0.00	0.00
700.0	0.00	0.00	700.0	0.0	0.0	0.0	0.00	0.00	0.00
800.0	0.00	0.00	800.0	0.0	0.0	0.0	0.00	0.00	0.00
900.0	0.00	0.00	900.0	0.0	0.0	0.0	0.00	0.00	0.00
1,000.0 9 5/8"	0.00	0.00	1,000.0	0.0	0.0	0.0	0.00	0.00	0.00
1,100.0	0.00	0.00	1,100.0	0.0	0.0	0.0	0.00	0.00	0.00
1,200.0	5.00	236.90	1,199.9	-2.4	-3.7	4.4	5.00	5.00	0.00
1,300.0	10.00	236.90	1,299.0	-9.5	-14.6	17.4	5.00	5.00	0.00
1,400.0	15.00	236.90	1,396.6	-21.3	-32.7	39.0	5.00	5.00	0.00
1,500.0	20.00	236.90	1,491.9	-37.7	-57.9	69.1	5.00	5.00	0.00
1,600.0	25.00	236.90	1,584.3	-58.6	-89.9	107.4	5.00	5.00	0.00
1,700.0	30.00	236.90	1,673.0	-83.8	-128.6	153.5	5.00	5.00	0.00
1,800.0	35.00	236.90	1,757.3	-113.2	-173.6	207.2	5.00	5.00	0.00
1,900.0	40.00	236.90	1,836.6	-146.4	-224.6	268.1	5.00	5.00	0.00
2,000.0	45.00	236.90	1,910.3	-183.3	-281.2	335.6	5.00	5.00	0.00
2,091.3	49.57	236.90	1,972.2	-219.9	-337.4	402.7	5.00	5.00	0.00
2,100.0	49.57	236.90	1,977.8	-223.5	-342.9	409.3	0.00	0.00	0.00
2,200.0	49.57	236.90	2,042.7	-265.1	-406.6	485.4	0.00	0.00	0.00
2,300.0	49.57	236.90	2,107.6	-306.7	-470.4	561.5	0.00	0.00	0.00
2,400.0	49.57	236.90	2,172.4	-348.2	-534.2	637.7	0.00	0.00	0.00
2,500.0	49.57	236.90	2,237.3	-389.8	-597.9	713.8	0.00	0.00	0.00
2,600.0	49.57	236.90	2,302.1	-431.4	-661.7	789.9	0.00	0.00	0.00
2,700.0	49.57	236.90	2,367.0	-472.9	-725.5	866.0	0.00	0.00	0.00
2,800.0	49.57	236.90	2,431.8	-514.5	-789.2	942.1	0.00	0.00	0.00
2,886.6 Wasatch	49.57	236.90	2,488.0	-550.5	-844.4	1,008.0	0.00	0.00	0.00
2,900.0	49.57	236.90	2,496.7	-556.1	-853.0	1,018.2	0.00	0.00	0.00
3,000.0	49.57	236.90	2,561.6	-597.6	-916.8	1,094.4	0.00	0.00	0.00
3,100.0	49.57	236.90	2,626.4	-639.2	-980.5	1,170.5	0.00	0.00	0.00
3,200.0	49.57	236.90	2,691.3	-680.8	-1,044.3	1,246.6	0.00	0.00	0.00
3,300.0	49.57	236.90	2,756.1	-722.4	-1,108.0	1,322.7	0.00	0.00	0.00
3,400.0	49.57	236.90	2,821.0	-763.9	-1,171.8	1,398.8	0.00	0.00	0.00
3,500.0	49.57	236.90	2,885.8	-805.5	-1,235.6	1,474.9	0.00	0.00	0.00
3,600.0	49.57	236.90	2,950.7	-847.1	-1,299.3	1,551.1	0.00	0.00	0.00
3,700.0	49.57	236.90	3,015.5	-888.6	-1,363.1	1,627.2	0.00	0.00	0.00
3,800.0	49.57	236.90	3,080.4	-930.2	-1,426.9	1,703.3	0.00	0.00	0.00
3,900.0	49.57	236.90	3,145.3	-971.8	-1,490.6	1,779.4	0.00	0.00	0.00
4,000.0	49.57	236.90	3,210.1	-1,013.3	-1,554.4	1,855.5	0.00	0.00	0.00
4,100.0	49.57	236.90	3,275.0	-1,054.9	-1,618.1	1,931.6	0.00	0.00	0.00
4,200.0	49.57	236.90	3,339.8	-1,096.5	-1,681.9	2,007.8	0.00	0.00	0.00
4,300.0	49.57	236.90	3,404.7	-1,138.0	-1,745.7	2,083.9	0.00	0.00	0.00
4,323.1	49.57	236.90	3,419.6	-1,147.6	-1,760.4	2,101.4	0.00	0.00	0.00
4,400.0	46.87	236.90	3,470.9	-1,178.9	-1,808.4	2,158.8	3.50	-3.50	0.00
4,500.0	43.37	236.90	3,541.4	-1,217.6	-1,867.8	2,229.6	3.50	-3.50	0.00
4,600.0	39.87	236.90	3,616.2	-1,253.9	-1,923.4	2,296.1	3.50	-3.50	0.00
4,700.0	36.37	236.90	3,694.8	-1,287.6	-1,975.1	2,357.8	3.50	-3.50	0.00
4,800.0	32.87	236.90	3,777.1	-1,318.6	-2,022.7	2,414.6	3.50	-3.50	0.00

Bill Barrett Corp

Planning Report

Database: Company:

Compass

BILL BARRETT CORP

Project:

CARBON COUNTY, UTAH (NAD 27) 2011

Site: Well: Prickly Pear SE 9 Pad

Wellbore:

Prickly Pear UF 14-9D-12-15

Wellbore #1

PPU Fed 14-9D PBHL

8,562.7 TD

5.00

236.90

7,478.0

Local Co-ordinate Reference:

TVD Reference: MD Reference:

North Reference: **Survey Calculation Method:** Well Prickly Pear UF 14-9D-12-15 KB @ 6943.8ft (Original Well Elev) KB @ 6943.8ft (Original Well Elev)

Minimum Curvature

enbore. esign:	Plan 1 7June	e11							
nned Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
4,900.0 5,000.0 5,100.0	29.37 25.87 22.37	236.90 236.90 236.90	3,862.7 3,951.3 4,042.6	-1,346.9 -1,372.2 -1,394.5	-2,066.0 -2,104.9 -2,139.1	2,466.3 2,512.6 2,553.5	3.50 3.50 3.50	-3.50 -3.50 -3.50	0.00 0.00 0.00
5,200.0 5,300.0 5,400.0 5,500.0 5,596.4	18.87 15.37 11.87 8.37 5.00	236.90 236.90 236.90 236.90 236.90	4,136.1 4,231.7 4,328.9 4,427.3 4,523.0	-1,413.7 -1,429.8 -1,442.7 -1,452.3 -1,458.4	-2,168.6 -2,193.2 -2,213.0 -2,227.7 -2,237.1	2,588.7 2,618.1 2,641.7 2,659.3 2,670.5	3.50 3.50 3.50 3.50 3.50	-3.50 -3.50 -3.50 -3.50 -3.50	0.00 0.00 0.00 0.00 0.00
North Horn									
5,600.0 5,618.7	5.00 5.00	236.90 236.90	4,526.6 4,545.3	-1,458.6 -1,459.5	-2,237.4 -2,238.7	2,670.8 2,672.4	0.00 0.00	0.00 0.00	0.00 0.00
PPU Fed 14 5,700.0 5,800.0 5,900.0	- 9D 5.00 5.00 5.00	236.90 236.90 236.90	4,626.2 4,725.8 4,825.5	-1,463.3 -1,468.1 -1,472.9	-2,244.7 -2,252.0 -2,259.3	2,679.5 2,688.2 2,697.0	0.00 0.00 0.00	0.00 0.00 0.00	0.00 0.00 0.00
6,000.0 6,100.0 6,200.0 6,300.0 6,400.0	5.00 5.00 5.00 5.00 5.00	236.90 236.90 236.90 236.90 236.90	4,925.1 5,024.7 5,124.3 5,223.9 5,323.6	-1,477.6 -1,482.4 -1,487.1 -1,491.9 -1,496.6	-2,266.6 -2,273.9 -2,281.2 -2,288.5 -2,295.8	2,705.7 2,714.4 2,723.1 2,731.8 2,740.5	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00
6,500.0 6,600.0 6,700.0 6,800.0 6,900.0	5.00 5.00 5.00 5.00 5.00	236.90 236.90 236.90 236.90 236.90	5,423.2 5,522.8 5,622.4 5,722.0 5,821.7	-1,501.4 -1,506.2 -1,510.9 -1,515.7 -1,520.4	-2,303.1 -2,310.4 -2,317.7 -2,325.0 -2,332.3	2,749.3 2,758.0 2,766.7 2,775.4 2,784.1	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00
7,000.0 7,100.0 7,200.0 7,300.0 7,400.0	5.00 5.00 5.00 5.00 5.00	236.90 236.90 236.90 236.90 236.90	5,921.3 6,020.9 6,120.5 6,220.1 6,319.7	-1,525.2 -1,530.0 -1,534.7 -1,539.5 -1,544.2	-2,339.6 -2,346.9 -2,354.2 -2,361.5 -2,368.8	2,792.8 2,801.5 2,810.3 2,819.0 2,827.7	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00
7,423.3	5.00	236.90	6,343.0	-1,545.4	-2,370.5	2,829.7	0.00	0.00	0.00
Dark Canyo 7,500.0 7,600.0 7,700.0	5.00 5.00 5.00 5.00	236.90 236.90 236.90	6,419.4 6,519.0 6,618.6	-1,549.0 -1,553.8 -1,558.5 -1,559.0	-2,376.1 -2,383.4 -2,390.7	2,836.4 2,845.1 2,853.8	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00
7,709.4 Price River	5.00	236.90	6,628.0	-1,559.0	-2,391.4	2,854.7	0.00	0.00	0.00
7,800.0 7,900.0 8,000.0 8,100.0 8,116.0	5.00 5.00 5.00 5.00 5.00	236.90 236.90 236.90 236.90 236.90	6,718.2 6,817.8 6,917.5 7,017.1 7,033.0	-1,563.3 -1,568.0 -1,572.8 -1,577.6 -1,578.3	-2,398.0 -2,405.3 -2,412.6 -2,419.9 -2,421.1	2,862.6 2,871.3 2,880.0 2,888.7 2,890.1	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00
PR 6840									
8,161.1 PR 6840 Ba	5.00 se	236.90	7,078.0	-1,580.5	-2,424.4	2,894.0	0.00	0.00	0.00
8,200.0 8,300.0 8,400.0 8,500.0	5.00 5.00 5.00 5.00	236.90 236.90 236.90 236.90	7,116.7 7,216.3 7,315.9 7,415.6	-1,582.3 -1,587.1 -1,591.8 -1,596.6	-2,427.2 -2,434.5 -2,441.8 -2,449.1	2,897.4 2,906.1 2,914.8 2,923.6	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00
8,562.5			,	,					
,	5.00	236.90	7,477.8	-1,599.6	-2,453.7	2,929.0	0.00	0.00	0.00

-2,453.7

2,929.0

0.00

0.00

0.00

-1,599.6

Bill Barrett Corp

Planning Report

Database: Compass

BILL BARRETT CORP Company:

Project: Site:

CARBON COUNTY, UTAH (NAD 27) 2011

7,478.0 TD

8,562.7

Prickly Pear SE 9 Pad Prickly Pear UF 14-9D-12-15 Well:

Wellbore #1 Wellbore: Design: Plan 17June11 Local Co-ordinate Reference:

TVD Reference: MD Reference:

North Reference: **Survey Calculation Method:** Well Prickly Pear UF 14-9D-12-15

KB @ 6943.8ft (Original Well Elev) KB @ 6943.8ft (Original Well Elev)

Minimum Curvature

0.00

Planned Survey

Dogleg Measured Vertical Vertical Build Turn Depth Section Rate Depth Inclination **Azimuth** +N/-S +E/-W Rate Rate (ft) (ft) (ft) (°/100ft) (°/100ft) (°/100ft) (°) (°) (ft) (ft)

Casing Points

Measured	Vertical	Name	Casing	Hole
Depth	Depth		Diameter	Diameter
(ft)	(ft)		(in)	(in)
1,000.0	1,000.0	5/8"	9.625	12.250

Formations Measured Vertical Dip Direction Depth Depth Dip (ft) (ft) (°) Lithology Name (°) 2,488.0 Wasatch 2,886.6 0.00 5,596.4 4,523.0 North Horn 0.00 7,423.3 6,343.0 Dark Canyon 0.00 7,709.4 6,628.0 Price River 0.00 8,116.0 7,033.0 PR 6840 0.00 7,078.0 PR 6840 Base 8,161.1 0.00

SURFACE USE PLAN

BILL BARRETT CORPORATION <u>Prickly Pear Unit Federal SE Sec. 9 Pad SUP</u> <u>Carbon County, UT</u>

	Prickly Pear Unit Federal 16-9D-12-15	Prickly Pear Unit Federal 9-9D-12-15
	NESE, 2258' FSL, 780' FEL, Sec. 9, T12S-R15E (surface hole)	NESE, 2275' FSL, 771' FEL, Sec. 9, T12S-R15E (surface hole)
	SESE, 657' FSL, 649' FEL, Sec. 9, T12S-R15E (bottom hole)	NESE, 1974' FSL, 651' FEL, Sec. 9, T12S-R15E (bottom hole)
	Prickly Pear Unit Federal 16A-9D-12-15	Prickly Pear Unit Federal 9A-9D-12-15
	NESE, 2262' FSL, 773' FEL, Sec. 9, T12S-R15E (surface hole)	NESE, 2271' FSL, 778' FEL, Sec. 9, T12S-R15E (surface hole)
	SESE, 1317' FSL, 652' FEL, Sec. 9, T12S-R15E (bottom hole)	NESE, 2634' FSL, 652' FEL, Sec. 9, T12S-R15E (bottom hole)
	Prickly Pear Unit Federal 15-9D-12-15	Prickly Pear Unit Federal 10-9D-12-15
	NESE, 2244' FSL, 809' FEL, Sec. 9, T12S-R15E (surface hole)	NESE, 2264' FSL, 792' FEL, Sec. 9, T12S-R15E (surface hole)
	SWSE, 662' FSL, 1961' FEL, Sec. 9, T12S-R15E (bottom hole)	NWSE, 1982' FSL, 1972' FEL, Sec. 9, T12S-R15E (bottom hole)
	Prickly Pear Unit Federal 15A-9D-12-15	Prickly Pear Unit Federal 10A-9D-12-15
	NESE, 2260' FSL, 799' FEL, Sec. 9, T12S-R15E (surface hole)	NESE, 2267' FSL, 785' FEL, Sec. 9, T12S-R15E (surface hole)
Į	SWSE, 1325' FSL, 1961' FEL, Sec. 9, T12S-R15E (bottom hole)	NWSE, 2652' FSL, 1954' FEL, Sec. 9, T12S-R15E (bottom hole)
	Prickly Pear Unit Federal 14-9D-12-15	Prickly Pear Unit State 2-16D-12-15
	NESE, 2256' FSL, 806' FEL, Sec. 9, T12S-R15E (surface hole)	NESE, 2251' FSL, 794' FEL, Sec. 9, T12S-R15E (surface hole)
	SESW, 668' FSL, 2041' FWL, Sec. 9, T12S-R15E (bottom hole)	NWNE, 659' FNL, 1956' FEL, Sec. 16, T12S-R15E (bottom hole)
	Prickly Pear Unit Federal 14A-9D-12-15	Prickly Pear Unit State 2A-16D-12-15
	NESE, 2252' FSL, 813' FEL, Sec. 9, T12S-R15E (surface hole)	NESE, 2247' FSL, 802' FEL, Sec. 9, T12S-R15E (surface hole)
	SESW, 1327' FSL, 2047' FWL, Sec. 9, T12S-R15E (bottom hole)	NWNE, 54' FNL, 1963' FEL, Sec. 16, T12S-R15E (bottom hole)
		Prickly Pear Unit State 1A-16D-12-15
		NESE, 2255' FSL, 787' FEL, Sec. 9, T12S-R15E (surface hole)
		NENE, 24' FNL, 653' FEL, Sec. 16, T12S-R15E (bottom hole)

This is a new pad with a total of thirteen directional wells proposed. Two wells are proposed in Phase 1 while the other eleven are proposed as Phase 2 wells. The onsite for this pad is scheduled for June 22-23, 2011.

The excavation contractor would be provided with an approved copy of the surface use plan of operations before initiating construction.

1. Existing Roads:

- a. The proposed pad is located approximately 46.8 miles from Myton, Utah. Maps reflecting directions to the proposed pad are included (see Topographic maps A and B).
- b. The use of roads under State and County Road Department maintenance is necessary to access the Prickly Pear Unit. However, an encroachment permit is not anticipated as there are no upgrades to the State or County road systems proposed at this time.
- c. No topsoil stripping would occur as there are no improvements proposed to existing State, County or main BLM access roads.
- d. Project roads would require routine year-round maintenance to provide year-round access. Maintenance would include inspections, reduction of ruts and holes, maintenance to keep water off the road, replacement of surfacing materials, and clearing of sediment blocking ditches and culverts. Should snow removal become necessary, roads would be cleared with a scraper and snow would be stored along the down gradient side to prohibit runoff onto the road. Aggregate would be used as necessary to maintain a solid running surface and minimize dust generation.
- e. Vehicle operators would obey posted speed restrictions and observe safe speeds commensurate with road and weather conditions. Travel would be limited to the existing access roads and proposed access road.
- f. To address safety-related traffic concerns, drivers and rig crews would be advised of the hazards to recreational traffic along the existing and proposed access roads, as well as hazards present due to blind corners, cars parked on the road, pedestrian traffic, and mountain bikers. In addition, appropriate signs would be erected to warn non-project personnel about traffic hazards associated with project-related activities and during times of rig moves, when there is heavy equipment, traffic

may be controlled on sections of roads. Traffic would be controlled using roadside signs, flagmen, and barricades as appropriate.

- g. Dust suppression and monitoring would be implemented where necessary and as prescribed by the BLM
- h. An off-lease federal right-of-way for the access road and utility corridor is not anticipated at this time since existing roads are being utilized into the Prickly Pear Unit area. All new construction would be within the Unit.

2. Planned Access Road:

- a. From the existing Interplanetary airstrip road, BBC would traverse east on an existing access road to the Prickly Pear SE 8 well pad. From there, approximately 5770 ft of proposed new road would be required within the Prickly Pear Unit (see Topographic Map B). A road design plan is not anticipated at this time. See 12.d for disturbance totals.
- b. The <u>new proposed access road would be co-located by pipeline(s)</u> and the requested corridor disturbance would be 100 ft with a short-term corridor disturbance of 80 reclaimed to a long-term corridor of 30 ft.
- c. The proposed road would be constructed to facilitate drainage, control erosion and minimize visual impacts by following natural contours where practical. No unnecessary side-casting of material would occur on steep slopes.
- d. Intervisible turnouts would be constructed, where necessary and as topographic conditions allow, in order to improve traffic safety. A maximum grade of 10 percent would be maintained with minimum cuts and fills, as necessary, to access the well pad.
- e. New road construction and improvements of existing roads would typically require the use of motorgraders, crawler tractors, 10-yard end dump trucks, and water trucks. The standard methodology for building new roads involves the use of a crawler tractor or track hoe to windrow the vegetation to one side of the road corridor, remove topsoil to the opposing side of the corridor, and rough-in the roadway. This is followed by a grader or bulldozer to establish barrow ditches and crown the road surface. Where culverts are required, a track hoe or backhoe would trench the road and install the culverts. Some hand labor would be required when installing and armoring culverts. Road base or gravel in some instances would be necessary and would be hauled in and a grader used to smooth the running surface.
- f. Excess rock from construction of the pad may be used for surfacing of the access road if necessary. Any additional aggregate necessary would be obtained from private, State of Utah, or federal lands in conformance with applicable regulations. Aggregate would be of sufficient size, type, and amount to allow all weather access and alleviate dust.
- g. Where topsoil removal is necessary, it would be windrowed (i.e. stockpiled/accumulated along the edge of the ROW and in a low row/pile parallel with the ROW) and re-spread over the disturbed area after construction and backfilling are completed. Vegetation removed from the disturbed area would also be re-spread to provide protection, nutrient recycling, and a seed source for reclamation.
- h. Adequate drainage structures would be incorporated and culverts, with a minimum diameter of 18 inches, would be installed as necessary.
- i. No gates or cattle guards are anticipated at this time.
- Surface disturbance and vehicular travel would be limited to the approved location access road.
 Adequate signs would be posted, as necessary, to warn the public of project related traffic.
- k. All access roads and surface disturbing activities would conform to the appropriate standard, no higher than necessary, to accommodate their intended function adequately as outlined in the

Bureau of Land Management and Forest Service publication: <u>Surface Operating Standards for Oil and Gas Exploration and Development, Fourth Edition – Revised 2007</u>. BBC would be responsible for all maintenance of the access road.

3. <u>Location of Existing Wells (see One-Mile Radius Map):</u>

 a. Following is a list of wells with surface hole locations within a one-mile radius of the proposed pad:

> i. water wells none injection wells ii. none iii. disposal wells none drilling wells iv. none temp shut-in wells V. none producing wells vi. thirteen vii. abandoned wells none

4. Location of Production Facilities:

- a. Each proposed well would have its own meter run and separator. Proposed wellheads and christmas trees may be contained below location grade in pre-cast concrete trenches. All wellheads associated with the drilling operations for this pad may be contained in the same trench measuring approximately 12 ft wide, 10 ft deep, and 104 ft long (# wells x 8 ft + 16 ft for two end pieces). Drawings of below ground cellars can be provided by BBC upon request.
- b. Tank facilities for this pad would be a centralized tank battery facility (CTB) that is co-located on this pad and liquids would be pumped through the SE 8 and SE 7 CTB's to the Prickly Pear 4-18 CTB/well pad located in the NWNW, Sec. 18, 12S-15E and trucked from that location. Up to ten 625-bbl tanks and one 300-bbl low profile tank would be located on the CTB for production associated with this pad and future pad located in the NE of Sec. 9, 12S-15E. As some of the proposed wells are inside the Participating Area (PA) and some wells are outside of the PA, production for non-PA wells would be combined in one set of tanks while production for PA wells would be combined in a separate set of tanks.
- c. CTBs would be surrounded by a secondary containment berm of sufficient capacity to contain the 1.1 times the entire capacity of the largest single tank and sufficient freeboard to contain precipitation. All loading lines and valves would be placed inside the berm surrounding the CTB or would utilize catchment basins to contain spills. All liquid hydrocarbon production and measurement shall conform to the provisions of 43 CFR 3162.7-2 and Onshore Oil and Gas Order No. 4 for the measurement of oil. Any variances from this would be submitted via a sundry notice. BBC requests permission to install the necessary production/operation facilities with this application.
- d. Most wells would be fitted with plunger lift systems to assist liquid production. However, pump jacks may be used if liquid volumes and/or low formation pressures require it. Plunger lift systems do not require any outside source of energy. The prime mover for pump jacks would be small (50 horsepower or less), natural gas-fired internal combustion engines.
- e. Gas meter run(s) would be constructed and located on lease within 500 feet of the wellheads. Meter runs would be housed and/or fenced. As practicably feasible, meters would be equipped with remote telemetry monitoring systems. All gas production and measurement shall comply with the provisions of 43 CFR 3162.7-3, Onshore Oil and Gas Order No. 5, and American Gas Association (AGA) Report No. 3 and any variances would be included with this submittal or submitted via sundry notice.
- f. A combustor exists on the Prickly Pear 4-18 well pad/CTB. A combustor ranges from 24 inches to 48 inches wide and is approximately 10 ft -27 ft tall. Combustor placement would be on existing

disturbance and would not be closer than 100 ft to any tank or wellhead(s). No combustor is planned currently on this pad until future wells are drilled to the east.

- g. A gas gathering pipeline (up to 12 inch diameter) and multiple liquids lines (up to 6 inch diameter), approximately 5750 feet in length, are associated with this application and are being applied for at this time (see Topographic Map C). Multiple liquids lines are necessary to transport PA and non-PA liquids (and for test purposes) to the appropriate tanks. All lines would leave the west end of the pad and would tie into existing lines at the SE 8 pad and would transport the liquids to the 4-18 well pad/CTB. Disturbances for the new co-located pipeline are included in 12.d below.
- h. The proposed new gas pipeline would be constructed of steel while the liquids lines would be constructed of steel, polyethylene, or fiberglass. The gas pipeline and liquids line would be buried, where soil conditions permit, within the proposed co-located access road and pipeline corridor.
- Although BBC intends on burying the new proposed pipelines, burial of pipelines would depend upon the site-specific topographic and soil conditions and operational requirements. If bedrock was encountered, BBC would contact the Authorized Officer at the time of construction to discuss further.
- j. BBC intends on stringing the pipeline on the surface, welding many joints into long lengths, dragging the long lengths into position and then completing a final welding pass to join the long lengths together. The welded joints would either remain on the surface or would be placed within the trench, depending on the scenario. BBC intends on connecting the pipeline together utilizing conventional welding technology.
- k. Pipeline construction methods and practices would be planned and conducted by BBC with the objective of enhancing reclamation and fostering the re-establishment of the native plant community.
- To limit erosion potential, backfill over pipeline trenches would be compacted so as not to extend
 above the original ground level after the fill has settled. Wheel or other methods of compacting
 backfill would be utilized as practicably feasible to reduce trench settling and water channeling.
- m. All **permanent** above-ground structures would be painted a flat, non-reflective Olive Black to match the standard environmental colors. These structures would be painted the designated color at the time of installation or within 6 months of being located on site. Facilities that are required to comply with the Occupational Safety and Health Act (OSHA) may be excluded.
- n. Site security guidelines identified in 43 CFR 3162.7-5 and Onshore Oil and Gas Order No. 3 would be adhered to. Any changes to facilities proposed within this surface use plan would be depicted on the site security diagram submitted.
- The site would require periodic maintenance to ensure that drainages are kept open and free of debris, and that surfaces are properly treated to reduce erosion, fugitive dust, and impacts to adjacent areas.

5. Location and Type of Water Supply:

 Bill Barrett Corporation would use water consistent with approvals granted by the Utah State Engineer's Office under:

> Application Number 90-1869, expires April 25, 2012 Application Number 98-1864, expires September 8, 2011 Application Number 90-4, expires December 31, 2014 Application Number 90-1868, expires April 25, 2012 Application Number 90-1866, expires December 21, 2020

Water use for this location would most likely be diverted from Nine Mile Creek, the N¼ of Section 3, T12S-R14E. Bobtail trucks would haul the water, traveling Prickly Pear road to Harmon Canyon, traveling north to this point of diversion.

Bill Barrett Corporation Surface Use Plan Prickly Pear SE 9 Pad Carbon County, Utah

> c. Water use would vary in accordance with the formations to be drilled but would average approximately 1 acre-foot (7,758 barrels) during drilling operations and 1 acre-foot (7,758 barrels) during completion operations.

6. Source of Construction Material:

- a. The use of materials would conform to 43 CFR 3610.2-3.
- b. No construction materials would be taken out of the Prickly Pear Unit.
- c. If any additional gravel is required, it would be obtained from SITLA materials permits, federal BBC locations within the Prickly Pear unit or from private sources.

7. <u>Methods of Handling Waste Disposal:</u>

 All wastes associated with this application would be contained and disposed of utilizing approved facilities.

Closed Loop Drilling System

- b. BBC intends to employ a closed loop drilling system in which drilling fluids and cuttings would be thoroughly processed such that the separated cuttings are relatively dry. The cuttings would be stored on location in either secured piles or in the 350 ft x 60 ft cuttings trench.
- c. The cuttings trench would not be lined. Three sides of the trench would be fenced before drilling starts and the fourth side would be fenced at the time drilling is completed on the last well on the pad and shall remain until cuttings trench has been reclaimed.
- d. Upon completion of drilling, the cuttings would be tested and further processed as necessary to meet standards for burial on site or other BLM approved uses such as a media for road surfacing or growing media for reclamation.
- e. Due to topography and pad size constraints on the Prickly Pear NE 9 pad, cuttings from this pad would be stored on this pad in a lined and bermed area during drilling and completion operations. Cuttings would then be transferred back to the NE 9 pad for burial on site or other BLM approved uses.

Conventional or Semi-Closed Loop Drilling System

- f. In the event closed loop drilling is not employed, a conventional or semi-closed loop system would be used where a small amount of fluid is retained in the cuttings and the cuttings are placed in the reserve pit. The reserve pit would also store water to make up losses and store any excess drilling fluids. Reserve pits would be constructed with an impermeable liner so as to prevent releases. The pit liner would overlap the pit walls and be anchored with soil and/or rocks to hold it in place. No trash, scrap pipe, etc. that could puncture the liner would be disposed of in the pit and a minimum of 2 ft of freeboard would be maintained in the pit at all times. Reserve pits would be constructed and maintained according to BLM or UDOGM requirements as appropriate.
- g. Three sides of the reserve pit would be fenced before drilling starts and the fourth side would be fenced at the time drilling is completed on the last well on the pad and shall remain until the pit is dry.
- h. Any hydrocarbons floating on the surface of the reserve pit would be removed as soon as possible after drilling and completion operations are finished. In some cases, the reserve pit may be flagged overhead or covered with wire or plastic mesh to protect migrating birds.

Completion Pit

h. Where closed loop drilling is employed, the cuttings trench disturbed area would typically also be used to store water for completion activities. The completion pit would be constructed with an impermeable liner to prevent releases and would be fenced and constructed and maintained according to BLM or UDOGM requirements.

Other

- Produced fluids from the wells other than water would be decanted into steel test tanks until such time as construction of production facilities is completed. Produced water may be used in further drilling and completion activities, evaporated in the pit or would be hauled to a state approved disposal facility.
- j. After initial clean-up and based on volumes, BBC would install a tank (maximum size 400 barrel capacity) to contain produced waste water. After first production, produced wastewater would be confined to tanks within the CTB for a period not to exceed ninety (90) days. Thereafter, produced water would be used in further drilling and completion activities or hauled to a State approved disposal facility.
- Any salts and/or chemicals, which are an integral part of the drilling system, would be disposed of
 in the same manner as the drilling fluid.
- Any spills of oil, condensate, produced or frac water, drilling fluids, or other potentially deleterious substances would be recovered and either returned to its origin or disposed of at an approved disposal site, most likely in Duchesne, Utah.
- m. Chemicals on the EPA's Consolidated List of Chemicals subject to reporting under Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) may be used or stored in quantities over reportable quantities. In the course of drilling, BBC could potentially store and use diesel fuel, sand (silica), hydrochloric acid, and CO₂ gas, all described as hazardous substances in 40 CFR Part 302, Section 302.4, in quantities exceeding 10,000 pounds. In addition, natural gas condensate and crude oil and methanol may be stored or used in reportable quantities. Small quantities of retail products (paint/spray paints, solvents {e.g., WD-40}, and lubrication oil) containing non-reportable volumes of hazardous substances may be stored and used on site at any time. No extremely hazardous substances, as defined in 40 CFR 355, would be used, produced, stored, transported or disposed of in association with the drilling, testing or completion of the wells.
- n. Portable toilets and trash containers would be located onsite during drilling and completion operations. A commercial supplier would install and maintain portable toilets and equipment and would be responsible for removing sanitary waste. Sanitary waste facilities (i.e. toilet holding tanks) would be regularly pumped and their contents disposed of at approved sewage disposal facilities in Carbon, Duchesne, and/or Uintah Counties, in accordance with applicable rules and regulations regarding sewage treatment and disposal. Accumulated trash and nonflammable waste materials would be hauled to an approved landfill once a week or as often as necessary. All debris and waste materials not contained in the trash containers would be cleaned up, removed from the construction ROW, well pad, or worker housing location, and disposed of at an approved landfill. Trash would be cleaned up everyday.
- o. Sanitary waste equipment and trash bins would be removed from the WTP Project Area upon completion of access road or pipeline construction; following drilling and completion operations at an individual well pad; when worker housing is no longer needed; or as required.
- p. A flare pit may be constructed a minimum of 110' from the wellhead(s) and may be used during completion work. In the event a flare pit proves to be unworkable, a temporary flare stack or open top tank would be installed. BBC would flow back as much fluid and gas as possible into

pressurized vessels, separating the fluids from the gas. In some instances, due to the completion fluids utilized within the West Tavaputs Project area, it is not feasible to direct the flow stream from the wellbore through pressurized vessels. In such instances BBC proposes to direct the flow to the open top tanks until flow through the pressurized vessels is possible. At which point the fluid would either be returned to the reserve pit or placed into a tank(s). The gas would be directed to the flare pit, flare stack (each with a constant source of ignition), or may be directed into the sales pipeline.

q. Flare lines would be directed so as to avoid damage to surrounding vegetation, adjacent rock faces, or other resources, and as required by regulations. Flare lines would be in place on all well locations. In the event it becomes necessary to flare a well, a deflector and/or directional orifice would also be used to safeguard both personnel and adjacent natural rock faces.

8. <u>Ancillary Facilities:</u>

- a. Garbage containers and portable toilets would be located on the well pad.
- Storage yards for tubulars and other equipment and temporary housing areas, located on BBC surface, would be utilized.
- c. On well pads where active drilling and completion is occurring, temporary housing would be provided on location for the well pad supervisor, geologist, tool pusher, and others that are required to be on location at all times. Active drilling locations could include up to five single wide mobile homes or fifth wheel campers/trailers.

9. Well Site Layout:

- a. Each well would be properly identified in accordance with 43 CFR 3162.6
- b. The pad with a co-located CTB, has been staked at its maximum size of 495 x 305 ft with a 350 ft x 60 ft cuttings trench/reserve pit/completion pit outboard of the pad. The location layout and cross section diagrams are enclosed. For disturbance totals, see 12.d below.
- c. Within the approved well pad location, a crawler tractor would strip whatever topsoil is present and stockpile it along the edge of the well pad for use during reclamation. Vegetation would be distributed along the sides of the well pad.
- d. Proposed wellheads and christmas trees may be contained below location grade in pre-cast concrete trenches.
- e. The cuttings trench or reserve pit would be fenced on three sides during drilling and on the fourth side immediately after the removal of the drilling rig. In the event closed loop drilling is employed, the cuttings trench would be removed or stockpiled on one edge of the trench and the area would be used for a completion pit during completion operations.
- f. Fill from pit excavation would be stockpiled along the edge of the pit and the adjacent edge of the well pad.
- g. Use of erosion control measures, including proper grading to minimize slopes, diversion terraces and ditches, mulching, terracing, riprap, fiber matting, temporary sediment traps, and broad-based drainage dips or low water crossings would be employed by BBC as necessary and appropriate to minimize erosion and surface runoff during well pad construction and operation. Cut and fill slopes would be constructed such that stability would be maintained for the life of the activity.
- i. Construction of the well pad would take from 1 to 3 weeks depending on the features at the particular site.
- Dust suppression may be implemented if necessary to minimize the amount of fugitive dust.

10. Plan for Restoration of the Surface:

Interim Reclamation

- a. Portions of the disturbed area within a construction ROW or portions of well pads not needed for production would be reclaimed according to specifications of the BLM as appropriate.
- b. Prior to interim reclamation activities, all solid wastes and refuse would be removed and placed at approved landfills. The portions of the well pad or access and pipeline corridor not needed for production would be re-contoured to promote proper drainage, salvaged topsoil would be replaced, and side slopes would be ripped and disked on the contour. Following site preparation, reseeding would be completed during either the spring or fall planting season, when weather conditions are most favorable. Seed mixtures for reclaimed areas would be site-specific and would require approval by the BLM. BBC would apply and meet BLM's Green River District Reclamation Standards, where practicable.
- c. The operator would control noxious weeds along access road use authorizations, pipeline route authorizations, well sites or other applicable facilities by spraying or mechanical removal. A list of noxious weeds may be obtained from the BLM or the appropriate county extension office. On BLM administered land it is required that a Pesticide Use Proposal be submitted and approved prior to the application of herbicides, pesticides or possibly hazardous chemicals.
- d. Following interim reclamation, access roads (including roads co-located with pipeline) would be reduced to approximately 30 feet of disturbance. Roads leading to well sites that would not have surface production equipment would be designed and reclaimed in a way that minimizes impacts to the visual character of the host lands.
- e. Weather permitting, earthwork for interim reclamation would be completed within 6 months of completion of the final well on the pad or plugging and would continue until satisfactory revegetation cover is established. Inter-seeding (i.e. seeding into existing vegetation), secondary seeding, or staggered seeding may be used to accomplish revegetation objectives. During rehabilitation of areas in important wildlife habitat, provisions would be made for the establishment of native browse and forb species. Follow-up seeding or corrective erosion control measures would occur on areas where initial reclamation efforts are unsuccessful, as determined by the BLM or the appropriate surface management agency.

Dry Hole/Final Reclamation

- f. All disturbed lands associated with this project, including the pipelines, access roads, water management facilities, etc. would be expediently reclaimed and reseeded in accordance with the reclamation plan and any pertinent site-specific COAs.
- g. When a well is to be plugged and abandoned, BBC would submit a Notice of Intent to Abandon (NOA) to the BLM or UDOGM as appropriate. The BLM or UDOGM would then attach the appropriate surface rehabilitation COAs for the well pad, and as appropriate, for the associated access road, pipeline, and ancillary facilities. During plugging and abandonment, all structures and equipment would be removed from the well pad. Backfilling, leveling, and re-contouring would then be performed according to the BLM or UDOGM order.
- h. Any mulch used by BBC would be weed-free and free from mold, fungi, or noxious weeds. Mulch may include native hay, small grain straw, wood fiber, live mulch, cotton, jute, synthetic netting or rock.
- i. BBC would reshape disturbed channel beds to their approximate original configuration.
- Reclamation of abandoned roads may include re-shaping, re-contouring, re-surfacing with topsoil, installation of water bars, and seeding on the contours. Road beds, well pads, and other compacted

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areas would be ripped to a depth of approximately 1 foot on 1.5 foot centers to reduce compaction prior to spreading the topsoil across the disturbed area. Stripped vegetation would be spread over the disturbance area for nutrient recycling, where practical. Additional erosion control measures (e.g. fiber matting) and road barriers to discourage travel may be constructed if appropriate. Graveled roads, well pads, and other sites would be stripped of usable gravel prior to ripping as deemed necessary. Culverts, cattleguards, and signs would be removed as roads are abandoned.

11. <u>Surface and Mineral Ownership:</u>

 a. Surface ownership – Federal under the management of the Bureau of Land Management – Price Field Office, 125 South 600 West, Price Utah 84078; (435) 636-3600.

b. Mineral ownership -

Federal under the management of the Bureau of Land Management – Price Field Office, 125 South 600 West, Price Utah 84078; (435) 636-3600.

State under the management of the state of Utah – 1594 West North Temple, Suite 1210, Salt Lake City, Utah 84116; (801) 538-5340.

12. Other Information:

- Montgomery Archaeological Consultants conducted a cultural resource inventory for this pad/CTB, access and pipeline under MOAC 11-136, dated 6/2/2011.
- b. BBC would require that their personnel, contractors, and subcontractors to comply with Federal regulations intended to protect archeological and cultural resources.
- c. Project personnel and contractors would be educated on and subject to the following requirements:
 - No dogs within the WTP Project Area;
 - No firearms within the WTP Project Area;
 - No littering within the WTP Project Area;
 - Smoking within the WTP Project Area would only be allowed in off-operator active
 locations or in specifically designated smoking areas. All cigarette butts would be placed in
 appropriate containers and not thrown on the ground or out windows of vehicles; personnel
 and contractors would abide by all fire restriction orders;
 - Campfires or uncontained fires of any kind would be prohibited within the WTP Project Area:
 - Portable generators used in the WTP Project Area would have spark arrestors.
- d. All disturbances are within the Prickly Pear unit: Surface and bottom hole disturbances occur on lease UTU-73006 and ML-46708.

	Short Term	Long Term
Proposed Estimated Pad Disturbance	4.99	0.9
Proposed Estimated CTB Disturbance	0.91	0.32
Proposed Estimated Co-Located Road/PL Disturbance	10.60	3.98
Total Proposed Estimated	16.5 Acres	5.20 acres

OPERATOR CERTIFICATION

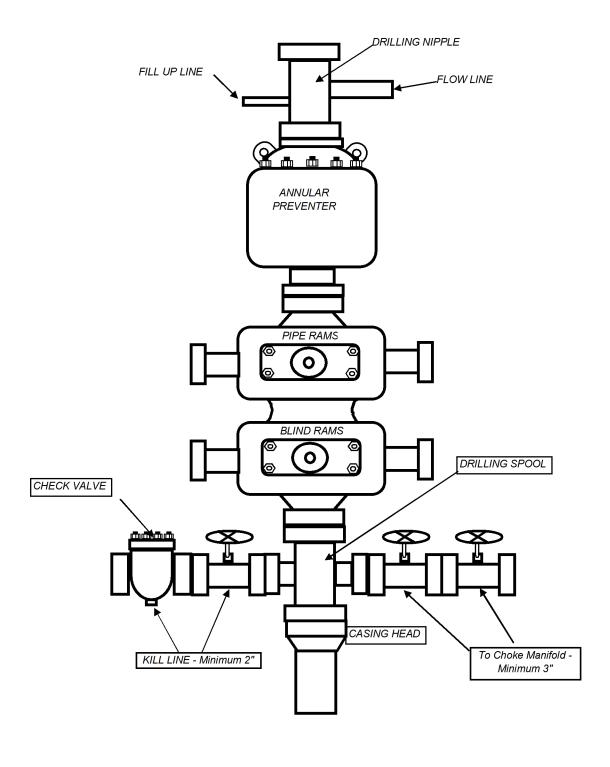
Certification:

I hereby certify that I, or someone under my direction supervision, have inspected the drill site and access route proposed herein; that I am familiar with the conditions which currently exist; that I have full knowledge of state and Federal laws applicable to this operation; that the statements made in this APD package are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein would be performed in conformity with this APD package and the terms and conditions under which it is approved. I also certify that I, or the company I represent, am responsible for the operations conducted under this application. These statements are subject to the provisions of 18 U.S.C. 1001 for the filings of false statements.

Executed this Brady Riley Name: Position Title: Permit Analyst 1099 18th Street, Suite 2300, Denver, CO 80202 Address: 303-312-8115 Telephone: Field Representative Brandon Murdock 1820 W. Hwy 40, Roosevelt, UT 84066 Address: Telephone: 435-724-5252 bmurdock@billbarrettcorp.com E-mail:

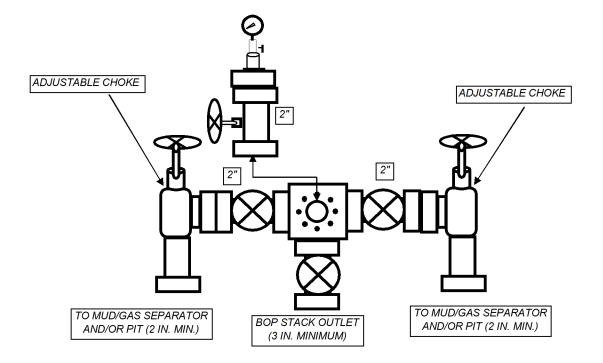
BILL BARRETT CORPORATION

TYPICAL 3,000 p.s.i. BLOWOUT PREVENTER



BILL BARRETT CORPORATION

TYPICAL 3,000 p.s.i. CHOKE MANIFOLD





June 9, 2011

Ms. Diana Mason State of Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210 P.O. Box 145801 Salt Lake City, Utah 84114-5801

RE: Directional Drilling R649-3-11

Prickly Pear Unit Federal #14-9D-12-15

SHL: 2256' FSL & 806' FEL, NESE 9-T12S-R15E BHL: 668' FSL & 2041' FWL, SESW 9-T12S-R15E

Carbon County, Utah

Dear Ms. Mason:

Pursuant to the filing of Bill Barrett Corporation's ("BBC") Application for Permit to Drill ("APD") regarding the above referenced well, we are hereby submitting this letter in accordance with Oil & Gas Conservation Rule R649-3-11 pertaining to the "Exception to Location and Siting of Wells."

- The above-mentioned proposed location is within the Prickly Pear Unit Area;
- BBC is permitting this well as a directional well in order to minimize surface disturbance. By locating the well at the surface location and directionally drilling from this location, BBC will be able to utilize the existing road and pipelines in the area:
- BBC hereby certifies this well is located within 460 feet of the unit boundary.

Based on the information provided, BBC requests that the permit be granted pursuant to R649-3-11. If you should have any questions or need further information, please contact Vicki Wambolt, Landman at 303-312-8513.

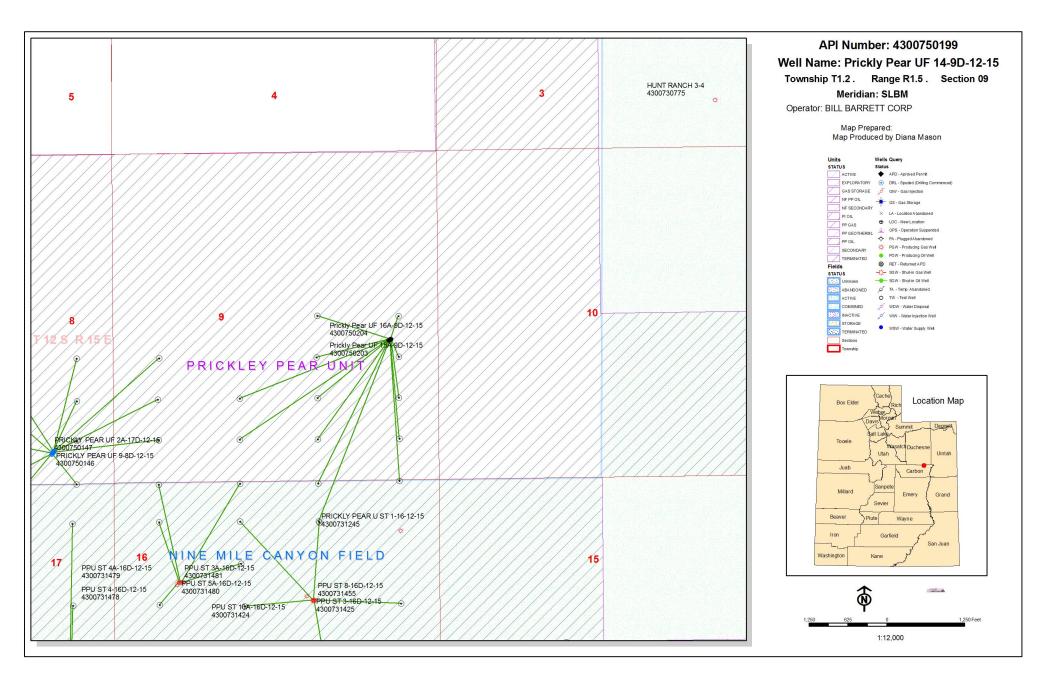
Sincerely,

Vicki Wambolt Landman

MUU Warubolt

1099 18TH STREET
SUITE 2300

DENVER, CO 80202



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office P.O. Box 45155 Salt Lake City, Utah 84145-0155

IN REPLY REFER TO: 3160 (UT-922)

June 29, 2011

Memorandum

To: Associate Field Office Manager,

Price Field Office

From: Michael Coulthard, Petroleum Engineer

Subject: 2011 Plan of Development Prickly Pear Unit

Carbon County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2011 within the Prickly Pear Unit, Carbon County, Utah.

API# WELL NAME LOCATION

Prickly Pear SE 9 Pad

FIICKIN LEGI	311 9 1	au											
43-007-50192	PPear	Unit	1A-16D-12-15					R15E R15E					
43-007-50193	PPear	Unit	2A-16D-12-15					R15E R15E					
43-007-50194	PPear	Unit	2-16D-12-15					R15E R15E					
43-007-50195	PPear	Unit	9-9D-12-15					R15E R15E					*
43-007-50196	PPear	Unit	9A-9D-12-15					R15E R15E					
43-007-50197	PPear	Unit	10-9D-12-15					R15E R15E					
43-007-50198	PPear	Unit	10A-9D-12-15	5	Sec	09	T12S	R15E	2267	FSL	0785	FEL	
43-007-50199	PPear	Unit	14-9D-12-15		Sec	09	T12S		2256	FSL	0806	FEL	
				BHL	Sec	09	T12S	R15E	0668	FSL	2041	FWL	

Page 2

LOCATION

Prickly Pear SE 9 Pad

WELL NAME

API#

43-007-50200 PPear Unit 14A-9D-12-15 Sec 09 T12S R15E 2252 FSL 0813 FEL BHL Sec 09 T12S R15E 1327 FSL 2047 FWL

43-007-50201 PPear Unit 15-9D-12-15 Sec 09 T12S R15E 2244 FSL 0809 FEL BHL Sec 09 T12S R15E 0662 FSL 1961 FEL

43-007-50202 PPear Unit 16-9D-12-15 Sec 09 T12S R15E 2258 FSL 0780 FEL * BHL Sec 09 T12S R15E 0657 FSL 0649 FEL * BHL Sec 09 T12S R15E 2260 FSL 0799 FEL BHL Sec 09 T12S R15E 2260 FSL 1961 FEL * Sec 09 T12S R15E 2260 FSL 0799 FEL BHL Sec 09 T12S R15E 1325 FSL 1961 FEL * Sec 09 T12S R15E 1325 FSL 1961 FEL * Sec 09 T12S R15E 1325 FSL 1961 FEL * Sec 09 T12S R15E 1325 FSL 0652 FEL * Sec 09 T12S R15E 1317 FSL 0652 FEL *

This office has no objection to permitting the wells at this time.

Michael L. Coulthard

Digitally signed by Michael L. Coulthard

DN: cn=Michael L. Coulthard. o=Bureau of Land Management,
ou=Branch of Minerals, enall=Michael_Coulthard@blm.gov, c=Us
Date: 2011.06.29 15:46:25-06'00'

bcc: File - Prickly Pear Unit

Division of Oil Gas and Mining

Central Files
Agr. Sec. Chron
Fluid Chron

MCoulthard:mc:6-29-11

^{*} Location has been modified from that on POD approved May 5, 2011

WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 6/28/2011 **API NO. ASSIGNED:** 43007501990000 **WELL NAME:** Prickly Pear UF 14-9D-12-15

OPERATOR: BILL BARRETT CORP (N2165) PHONE NUMBER: 303 312-8115

CONTACT: Brady Riley

PROPOSED LOCATION: NESE 09 120S 150E Permit Tech Review:

✓

SURFACE: 2256 FSL 0806 FEL Engineering Review:

BOTTOM: 0668 FSL 2041 FWL Geology Review:

✓

COUNTY: CARBON

LATITUDE: 39.78724 LONGITUDE: -110.23453 UTM SURF EASTINGS: 565544.00 NORTHINGS: 4404214.00

FIELD NAME: UNDESIGNATED **LEASE TYPE:** 1 - Federal

LEASE NUMBER: UTU73006 PROPOSED PRODUCING FORMATION(S): WASATCH-MESA VERDE

SURFACE OWNER: 1 - Federal COALBED METHANE: NO

RECEIVED AND/OR REVIEWED: LOCATION AND SITING: ✓ PLAT R649-2-3. Unit: PRICKLY PEAR Bond: FEDERAL - WYB000040 **Potash** R649-3-2. General Oil Shale 190-5 Oil Shale 190-3 R649-3-3. Exception Oil Shale 190-13 **Drilling Unit** Board Cause No: Cause 256-01 Water Permit: NINE MILE CANYON **Effective Date:** 12/16/2004 **RDCC Review:** Siting: 460' Fr U Bdry & Uncommitted Tracts **Fee Surface Agreement Intent to Commingle** ✓ R649-3-11. Directional Drill **Commingling Approved**

Comments: Presite Completed

Stipulations: 4 - Federal Approval - dmason

15 - Directional - dmason

API Well No: 43007501990000



State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Permit To Drill

Well Name: Prickly Pear UF 14-9D-12-15

API Well Number: 43007501990000

Lease Number: UTU73006 **Surface Owner:** FEDERAL **Approval Date:** 7/7/2011

Issued to:

BILL BARRETT CORP, 1099 18th Street Ste 2300, Denver, CO 80202

Authority:

Pursuant to Utah Code Ann. §40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of Cause 256-01. The expected producing formation or pool is the WASATCH-MESA VERDE Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

Duration:

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

General:

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

Conditions of Approval:

State approval of this well does not supercede the required federal approval, which must be obtained prior to drilling.

In accordance with Utah Admin. R.649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.

Notification Requirements:

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

 Within 24 hours following the spudding of the well – contact Carol Daniels at 801-538-5284 (please leave a voicemail message if not available)
 OR

submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website at http://oilgas.ogm.utah.gov

Reporting Requirements:

API Well No: 43007501990000

All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) due within 5 days of spudding the well
- Monthly Status Report (Form 9) due by 5th day of the following calendar month
- Requests to Change Plans (Form 9) due prior to implementation
- Written Notice of Emergency Changes (Form 9) due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) due prior to implementation
- Report of Water Encountered (Form 7) due within 30 days after completion
- Well Completion Report (Form 8) due within 30 days after completion or plugging

Approved By:

For John Rogers

Associate Director, Oil & Gas

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**



FORM APPROVED OMB No. 1004-0136 Expires July 31, 2010

5.	Lease Serial No.
	UTU73006

If Indian, Allottee or Tribe Name

1a. Type of Work: ☑ DRILL ☐ REENTER		7. If Unit or CA Agreement, Name and No. UTU79487X
1b. Type of Well: ☐ Oil Well Gas Well ☐ Otl	ner 📗 Single Zone 🔀 Multiple Zo	8. Lease Name and Well No. PRICKLY PEAR UNIT FEDERAL 14-9D-1
	BRADY RILEY billbarrettcorp.com	9. API Well No.
20 Address	1 31 DI 17 / 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	43.007.50199
3a. Address 1099 18TH STREET SUITE 2300 DENVER, CO 80202	3b. Phone No. (include area code) Ph: 303.312.8115 Fx: 303.291.0420	10. Field and Pool, or Exploratory PRICKLY PEAR
4. Location of Well (Report location clearly and in accorded	ance with any State requirements.*)	11. Sec., T., R., M., or Blk. and Survey or Area
At surface NESE 2256FSL 806FEL		Sec 9 T12S R15E Mer SLB SME: BLM
At proposed prod. zone SESW 668FSL 2041FWL		J. J
14. Distance in miles and direction from nearest town or post 46.8 MILES FROM MYTON, UT	office*	12. County or Parish 13. State CARBON UT
15. Distance from proposed location to nearest property or	16. No. of Acres in Lease	17. Spacing Unit dedicated to this well
lease line, ft. (Also to nearest drig. unit line, if any) 668 LEASE; 4605' UNIT	2054.68	40.00
18. Distance from proposed location to nearest well, drilling,	19. Proposed Depth	20. BLM/BIA Bond No. on file
completed, applied for, on this lease, ft. 660' LEASE; 688' COMPLETED	8563 MD 7478 TVD	WYB000040
21. Elevations (Show whether DF, KB, RT, GL, etc. 6929 GL	22. Approximate date work will start 07/31/2011	23. Estimated duration 25 (D&C)
	24. Attachments	
The following, completed in accordance with the requirements of	f Onshore Oil and Gas Order No. 1, shall be attached	ed to this form:
 Well plat certified by a registered surveyor. A Drilling Plan. A Surface Use Plan (if the location is on National Forest Syst SUPO shall be filed with the appropriate Forest Service Off 	4. Bond to cover the op Item 20 above). em Lands, the 5. Operator certification	erations unless covered by an existing bond on file (see
25. Signature (Electronic Submission)	Name (Printed/Typed)	Date
· ·	BRADY RILĖY´ Ph: 303.312.8115	06/23/2011
Title PERMIT ANALYST		
Approved by (Signature)	Name (Printed/Typed)	I Pata
		Date 9-1-11
AFM LANDS & MINERALS	Office PRICE FIEL	
Application approval does not warrant or certify the applicant ho operations thereon. Conditions of approval, if any, are attached.	lds legal or equitable title to those rights in the subj	ect lease which would entitle the applicant to conduct
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, r States any false, fictitious or fraudulent statements or representations.	nake it a crime for any person knowingly and willfi ons as to any matter within its jurisdiction.	ally to make to any department or agency of the United
		· · · · · · · · · · · · · · · · · · ·

Additional Operator Remarks (see next page)

Electronic Submission #111360 verified by the BLM Well Information System For BILL BARRETT CORPORATION, sent to the Price Committed to AFMSS for processing by ANITA JONES on 06/27/2011 (11AIJ0581AE)

CONDITIONS OF APPROVAL ATTACHED

NOTICE OF APPROVAL



UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT PRICE FIELD OFFICE



125 SOUTH 600 WEST

PRICE, UT 84501

(435) 636-3600

CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Well No:

Bill Barrett Corporation

Prickly Pear Unit Federal 14-9D-12-15

deral 14-9D-12-15 Lease No:

Surface Location: NESE-Sec 9-T12S-R15E Lease No: UTU-73006

API No:

43-007-50199

Agreement:

UTU-79487X

Title Associate Field Manager & Authorized Officer:	Name Julie Howard	Office Phone Number (435) 636-3637	Cell Phone Number
Petroleum Engineer:	Marvin Hendricks	(435) 636-3661	(435) 650-9136
Petroleum Engineering Technician	Sue Wiler	(435) 636-3651	(435) 650-9140
Petroleum Engineering Technician	Angela Wadman	(435) 636-3662	(435)-632-8595
NRS/Enviro Scientist:	Don Stephens (Primary)	(435) 636-3608	
NRS/Enviro Scientist:	Kyle Beagley (Alt.)	(435) 636-3668	

Fax: (435) 636-3657

A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.

NOTIFICATION REQUIREMENTS

SEP 1 3 2011

Location Construction (Notify NRS)	-	Forty-Eight (48) hours prior to construction of localida Qnoll, access roads.	GAS & MININC
Location Completion (Notify NRS)	-	Prior to moving on the drilling rig.	
Spud Notice (Notify Petroleum Engineer)	-	Twenty-Four (24) hours prior to spudding the well.	
Casing String & Cementing (Notify Petroleum Eng. Technician)	-	Twenty-Four (24) hours prior to running casing and cementing all casing strings.	
BOP & Related Equipment Tests (Notify Petroleum Eng. Technician)	-	Twenty-Four (24) hours prior to initiating pressure tests.	
First Production Notice (Notify Petroleum Engineer)	-	Within Five (5) business days after new well begins, or production resumes after well has been off production for more than ninety (90) days.	

Page 2 of 8 Date: 8/30/2011 Well: Prickly Pear Unit Federal 14-9D-12-15

DRILLING PROGRAM CONDITIONS OF APPROVAL (COAs)

SITE SPECIFIC DRILLING & PRODUCTION COAS

- While drilling the surface hole with air, a float valve shall be run above the bit, per Onshore Order #2 Part III.E Special Drilling Operations.
- Bill Barrett Corporation (BBC) proposed the possibility of using several different grades of production casing (including N-80, I-80, I-100 and P-110). Per subsequent conversations with BBC, BBC stated only P-110 grade production casing will be used for this well. Therefore, use of N-80, I-80 and I-100 casing is not approved for use in this well, however the use of any of these grades may be requested in the future by sundry notice.
- When cementing surface casing, if cement returns are not seen at surface, mitigation measures shall be taken to ensure the groundwater and all usable waters are properly protected per Onshore Order #2 Part III.B.1(c) Casing and Cementing Requirements. Cementing jobs where cement reaches surface, then falls back downhole, shall be topped off as necessary until such time the cement remains in-place at surface, prior to starting drilling operations on the production hole.
- When cementing the production casing, the cement job shall contain sufficient volume to attempt full coverage of exposed hole behind pipe to protect all usable waters, loss circulation zones and other minerals which may be encountered while drilling to total depth, and also provide a minimum 200' foot overlap above the surface casing shoe. A cement bond log (CBL) shall be run to determine the top of cement behind the production casing, and a field copy sent to the Price Field Office.

VARIANCES GRANTED

- BBC's request for variance to not use de-duster equipment (Onshore Order #2 Part III.E Special Drilling Operations) is granted, unless the air/mist system is not used.
- BBC's request for variance to use an electronic flow meter for gas measurement (Onshore Order #5 Measurement of Gas) is granted as long as it meets or exceeds the requirements of Utah NTL 2007-1 regarding the use of Electronic Flow Computers.
- BBC's request for variance from Onshore Order #5 Part III.C.3 Gas Measurement by Orifice Meter to use a flow conditioner on this well instead of straightening vanes is approved with the following conditions:
 - 1. Flow conditioners must be installed in accordance with the manufacturer's specifications.
 - 2. The make, model, and location of flow conditioner must be clearly identified and available to BLM on-site at all times.
 - 3. This is a provisional approval that is subject to change pending final review and analysis by BLM. If BLM determines that this flow conditioner cannot meet or exceed the minimum standards required by Onshore Order #5, you will be required to retrofit the installation to comply with BLM requirements, or replace the installation with one that complies with AGA Report Number 3, 1985. The time frame for compliance will be specified by the Price Field Office.

Page 3 of 8 Date: 8/30/2011 Well: Prickly Pear Unit Federal 14-9D-12-15

STANDARD OPERATING REQUIREMENTS

- The requirements included in Onshore Order #2 Drilling Operations shall be followed.
- A copy of the approved Application for Permit to Drill (APD) for this well shall be on location at all times once drilling operations have commenced.
- The Price Field Office petroleum engineer will be notified 24 hours prior to spudding the well.
- Notify the Price Field Office petroleum engineering technician at least 24 hours in advance of casing cementing operations, BOPE tests and casing pressure or mud weight equivalency tests.
- Should H₂S be encountered in concentrations greater than 100 ppm, the requirements of Onshore Order #6 Hydrogen Sulfide Operations shall be followed.
- Any deviation from the permitted APD's proposed drilling program shall have prior approval from the petroleum engineer. Changes may be requested verbally (to be followed by a written sundry sent to this office), or submitted by written sundry if time warrants.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed. The
 closing unit controls shall remain unobstructed and readily accessible at all times, and choke
 manifolds shall be located outside of the rig substructure. BOP testing shall be conducted within
 24 hours of drilling out from under the surface casing, and weekly thereafter as specified in
 Onshore Order #2.
- All BOPE components shall be inspected daily, and the inspections recorded in the daily drilling
 report. Components shall be operated and tested, as required by Onshore Order #2 to insure
 good mechanical working order. All BOPE pressure tests shall be performed by a test pump
 with a chart recorder, and not by the rig pumps. Test results shall be reported in the driller's log.
- All casing strings below the conductor pipe shall be pressure tested to .22 psi/foot or 1500 psi (whichever is greater), but not to exceed 70% of the internal yield pressure.
- No aggressive/fresh hard-banded drill pipe shall be used in the casing design. The proposed use of non-API standard casing must be approved in advance by the petroleum engineer.
- During drilling operations, daily drilling reports shall be submitted by sundry on a weekly basis to
 the Price Field Office. Within 30 days of finishing drilling and completion operations, a
 chronological daily operations history shall be submitted by sundry to this office. A copy of all
 logs run on this well shall be submitted digitally (in PDF or TIFF format) to the Price Field Office.
- A complete set of angular deviation and directional surveys for this directional well will be submitted to the Price Field Office petroleum engineer within 30 days of completing the well.
- The venting or flaring of gas while initially testing the well shall be done in accordance with the
 requirements specified in Notice to Lessees #4A, and shall not exceed a period of 30 days or
 the production of 50 MMCF of gas, whichever occurs first. Additional time needed to vent or
 flare gas during production operations requires prior approval from the Price Field Office.
- Should this well be successfully completed as a producing well, the Price Field Office must be notified within 5 business days following the date the well has first sales.

Page 4 of 8 Date: 8/30/2011 Well: Prickly Pear Unit Federal 14-9D-12-15

STANDARD OPERATING REQUIREMENTS (cont.)

- Proposed production operations that involve: 1) the commingling of production from wells located on-lease or off-lease, 2) off-lease measurement, or 3) off-lease storage shall have prior written approval from the Price Field Office.
- Operators shall meet the requirements listed in Onshore Order #4 Measurement of Oil and Onshore Order #5 Measurement of Gas. New oil and gas meters shall be calibrated prior to initial product sales. The operator (or its contractors) is responsible for providing the date and time of the initial meter calibration (and all future meter proving schedules) to the petroleum engineering technician. Copies of all meter calibration reports that are performed shall be submitted to the Price Field Office.
- In accordance with 43 CFR 3162.4-3, this well's production data shall be reported on the "Monthly Report of Operations" starting with the month in which operations commence and continue each month until the well is plugged and abandoned.
- The operator is responsible for submitting the information required in 43 CFR 3162.4-1 Well Records and Reports, including BLM Form 3160-4, Well Completion and Recompletion Report and Log which must be submitted to the Price Field Office within 30 days of completing the well.
- Onshore Order #7 authorizes the disposal of water produced from this well in the reserve pit for a period of 90 days after the date of initial production. A permanent disposal method must be submitted and approved by this office, and in operation prior to the end of this 90-day period.
- The requirements of Onshore Order #3 Site Security shall be implemented, and include (as applicable): 1) all lines entering and leaving hydrocarbon storage tanks shall be effectively sealed and seal records maintained, 2) no by-passes are allowed to be constructed around gas meters, 3) a site facility diagram shall be submitted to the Price Field Office within 60 days following construction of the facilities.
- Additional construction that is proposed, or the proposed alteration of existing facilities (including roads, gathering lines, batteries, etc.), which will result in the disturbance of new ground, requires prior approval of the Price Field Office natural resource specialist.
- This well and its associated facilities shall have identifying signs on location in accordance with 43 CFR 3162.6 requirements.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will
 be reported to the Price Field Office natural resource specialist.
- The Price Field Office petroleum engineer shall be notified 24 hours in advance of the plugging of the well (unless the plugging is to take place immediately upon receipt of oral approval), so that a technician may have sufficient time to schedule and witness the plugging operations.
- If operations are to be suspended on a well for more than 30 days, prior approval of the Price Field Office shall be obtained, and notification also given before operations resume.

Page 5 of 8 Date: 8/30/2011 Well: Prickly Pear Unit Federal 14-9D-12-15

SURFACE USE CONDITIONS OF APPROVAL

Project Name: BBC Prickly Pear SE 9 Pad

Operator: <u>Bill Barrett Corporation</u>

List of Wells:

Name	Number	Section	TWP/RNG		
Prickly Pear Unit State Prickly Pear Unit State Prickly Pear Unit State Prickly Pear Unit Federal	Number 1A-16D-12-15 2-16D-12-15 2A-16D-12-15 9-9D-12-15 9A-9D-12-15 10A-9D-12-15 14-9D-12-15 15-9D-12-15	Section SE 9	TWP/RNG T12S R15E		
Prickly Pear Unit Federal Prickly Pear Unit Federal Prickly Pear Unit Federal	15A-9D-12-15 16-9D-12-15 16A-9D-12-15				

To be followed as Conditions of Approval:

The following attachments from the Record of Decision West Tavaputs Plateau Natural Gas Full Field Development Plan:

Attachment 2	Conditions of Approval and Stipulations
Attachment 3	Green River District Reclamation Guidelines
Attachment 4	Programmatic Agreement
Attachment 5	Special Protection Measures for Wildlife
Attachment 6	Agency Wildlife Mitigation Plan
Attachment 7	Long-Term Monitoring Plan for Water Resources
Attachment 8	Mitigation Compliance and Monitoring Plan

II Site Specific Conditions of Approval

1. A pre-construction field meeting may be conducted prior to beginning any dirt work approved under this APD. The operator shall contact Don Stephens with the Price BLM Field Office @ 435-636-3608 at least 48-hours prior to beginning operations so that the meeting can be scheduled. The operator is responsible for having all contractors present (dirt contractors, drilling contractor, pipeline contractor, project oversight personnel, etc.) including the overall field operations superintendent, and for providing all contractors copies of the approved APD(s), project map and BLM Conditions of Approval pertinent to the work that each will be doing.

Page 6 of 8 Date: 8/30/2011 Well: Prickly Pear Unit Federal 14-9D-12-15

- 2. BBC shall avoid leaving debris piles of pinion and juniper trees along road sides and pipeline corridors, and around well pads and other ancillary facilities. BBC shall use tree material for interim and/or final reclamation. Excess trees not required for reclamation may be hauled off site and used in other areas where trees are sparse.
- 3. Mulching may be used to avoid the accumulation of large debris piles when clearing trees in these areas. Mulch shall not exceed 4 inches in depth when spread out for interim or final reclamation.
- 4. BBC shall abide by the goals and objectives set forth in the WTP Field Wide Reclamation and Wildlife Enhancement Plan; and shall conduct interim and final reclamation in accordance with the site-specific reclamation plan.
- 5. As many trees as possible shall be left to provide a buffer between the well pad and the canyon rim for visual screening.
- 6. The cuttings trench shall be lined.
- 7. The cuttings shall not be removed from the location without prior approval of the Authorized Officer.
- 8. All gas gathering lines and liquid lines associated with these APDs shall be buried. Any determinations not to bury pipelines shall be made by the BLM's Authorized Office.
- 9. The operator shall on an annual basis report to the BLM the acre feet of water used for the project with a total for each type of source. This report shall contain the information found under monitoring on page 53 of attachment 9 (Biological Opinion) of the WTP ROD and shall be reported to BLM by September 15, of each year.
- 10. When water is pumped directly from Nine Mile Creek or perennial drainages, the following measures shall be applied to reduce or eliminate direct impacts to habitat for the Colorado River fish species. Where directed by the BLM, the operator will construct erosion control devices (e.g., riprap, bales, and heavy vegetation) at culvert outlets. All construction activities shall be performed to retain natural water flows.
- 11. Contact Don Stephens, Natural Resource Specialist, (435) 636-3608, Bureau of Land Management, Price Field Office, if there are any questions concerning these surface use COAs.

III Standard Conditions of Approval

A. General

1. If any cultural values [sites, artifacts, human remains] are observed during operation of this lease/permit/right-of-way, they will be left intact and the Price Field Manager notified. The authorized officer will conduct an evaluation of the cultural values to establish appropriate mitigation, salvage or treatment. The operator is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator is to immediately stop work that might further disturb such materials, and contact the authorized BLM officer (AO).

B. Construction

1. Remove all available topsoil from constructed well locations including areas of cut and fill, and stockpile at the site. Topsoil will also be salvaged for use in reclamation on all other areas of surface disturbance (roads, pipelines, etc.). Clearly segregate topsoil from excess spoil material.

Page 7 of 8 Date: 8/30/2011 Well: Prickly Pear Unit Federal 14-9D-12-15

- 2. During construction, emissions of particulate matter from well pad and road construction would be minimized by application of water or other non-saline dust suppressants with at least 50 percent control efficiency. Dust inhibitors (surfacing materials, non-saline dust suppressants, and water) will be used as necessary on unpaved roads that present a fugitive dust problem. The use of chemical dust suppressants on public surface will require prior approval from the BLM Authorized Officer.
- 3. The operator shall submit a Sundry Notice (Form 3160-5) to BLM for approval prior to construction of any new surface disturbing activities that are not specifically addressed in the approved APD.

C. Operations/Maintenance

1. In accordance with OSHA requirements, a file will be maintained onsite containing current Material Safety Data Sheets (MSDS) for all chemicals, compounds and/or substances which are used in the course of construction, drilling, completion and production operations.

D. Dry Hole/Reclamation

- 1. Phased reclamation plans will be submitted to BLM for approval prior to individual POD facility abandonment via a Notice of Intent (NOI) Sundry Notice.
- BLM will not release the performance bond until all disturbed areas associated with the APD/POD
 have been successfully revegetated (evaluation will be made after the second complete growing
 season) and has met all other reclamation goals of the surface owner and surface management
 agency.
- 3. A Notice of Intent to Abandon and a Subsequent Report of Abandonment must be submitted for abandonment approval.
- 4. For performance bond release approval, a Final Abandonment Notice (with a surface owner release letter on split-estate) must be submitted prior to a final abandonment evaluation by BLM.

E. Producing Well

- 1. An interim reclamation plan shall be submitted to BLM within 90 days of APD approval.
- 2. Upgrade and maintain access roads and drainage control (e.g., culverts, drainage dips, ditching, crowning, surfacing, etc.) as necessary and as directed by the BLM Authorized Officer to prevent soil erosion and accommodate safe, environmentally-sound access.
- 3. Prior to construction of production facilities not specifically addressed in the APD, the operator shall submit a Sundry Notice to the BLM Authorized Officer for approval.

F. Roads and Pipelines

- 1. Roads constructed on BLM lands shall be constructed to allow for drainage and erosion control. The operator is responsible for maintenance of all roads authorized through the lease or right-of-way. Construction and maintenance shall comply with Class III Road Standards with a 16-ft wide graveled travel surface as described in BLM Manual Section 9113, and the BLM Gold Book standards, except as modified by BLM. Maintenance may include but is not limited to grading, applying gravel, snow removal, ditch cleaning, and headcut restoration/prevention.
- 2. The operator may be required to provide an inspector under the direction of a registered professional engineer (PE) at all times during road construction. A PE shall certify (statement

Page 8 of 8 Date: 8/30/2011

Well: Prickly Pear Unit Federal 14-9D-12-15

with PE stamp) that the road was constructed to the required Bureau of Land Management (BLM) road standards.

3. Erosion-control structures such as water bars, diversion channels, and terraces will be constructed to divert water and reduce soil erosion on the disturbed area. Road ditch turnouts shall be equipped with energy dissipaters as needed to avoid erosion. Where roads interrupt overland sheet-flow and convert this runoff to channel flow, ditch turnouts shall be designed to reconvert channel flow to sheet flow. As necessary cut banks, road drainages, and road crossings shall be armored or otherwise engineered to prevent headcutting.

Federal Approval of this Action is Necessary

	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOUR DIVISION OF OIL, GAS, AND M		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU73006
SUNDI	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
	sals to drill new wells, significantly deepo ugged wells, or to drill horizontal laterals 		7.UNIT or CA AGREEMENT NAME: PRICKLY PEAR
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: Prickly Pear UF 14-9D-12-15
2. NAME OF OPERATOR: BILL BARRETT CORP			9. API NUMBER: 43007501990000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , [HONE NUMBER: 312-8164 Ext	9. FIELD and POOL or WILDCAT: UNDESIGNATED
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2256 FSL 0806 FEL			COUNTY: CARBON
Qtr/Qtr: NESE Section: 09	IP, RANGE, MERIDIAN: Township: 12.0S Range: 15.0E Meridian	ı: S	STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDIC.	ATE NATURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	☐ ACIDIZE	☐ ALTER CASING	CASING REPAIR
Approximate date work will start:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
9/27/2011	☐ CHANGE WELL STATUS	✓ COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION
Date of Work completion.	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
SPUD REPORT	☐ PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT Report Date:	☐ WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
	WILDCAT WELL DETERMINATION	OTHER	OTHER:
	OMPLETED OPERATIONS. Clearly show all p		volumes, etc.
Completion Into Two commingling app composition is similar formations is similar considered to be interval is required production logs and a	n Utah Division of Oil, Gas, and or More Pools, BBC is submiroval for the Wasatch and Malar across all formations. The and BBC does not anticipate from one pool. In the event of the BBC would use representated allocate on a percentage basic is attached. As per Marvin of federal authority of	nitting this sundry to request esaverde formations. Gas expressure profile across the any cross flow. Production that allocation by zone or cive sampling obtained from the by zone or interval. A letter the sampling of the by zone or interval.	Accepted by the Utah Division of is Oil, Gas and Mining ate:
NAME (PLEASE PRINT) Brady Riley	PHONE NUMBE 303 312-8115	TITLE Permit Analyst	
SIGNATURE N/A		DATE 9/7/2011	



AFFIDAVIT

My name is Vicki L. Wambolt and I am a Landman with Bill Barrett Corporation (BBC). BBC has submitted Sundry Notices to commingle production from the Wasatch and Mesaverde formations in the Prickly Pear Unit Federal 9-9D-12-15, 16-9D-12-15, 10A-9D-12-15 9A-9D-12-15, 10-9D-12-15, 15-9D-12-15, 15A-9D-12-15, 16A-9D-12-15, 2A-16D-12-15, 1A-16D-12-15, 2-16D-12-15, 14A-9D-12-15 & 14-9D-12-15 wells drilled from a pad located in the SE of Section 9, Township 12 South, Range 15 East. In compliance with the Utah OGM regulation R649-3-22, I have provided a copy of the Sundry Notices, by certified mail, to the owners as listed below of all contiguous oil and gas leases or drilling units overlying the pool.

State of Utah, acting by and through the School and Institutional Trust Lands Administration 675 East 500 South, Suite 500 Salt Lake City, UT 84102

Bureau of Land Management Price Field Office 125 South 600 West Price, Utah 84501

XTO Energy, Inc. 810 Houston St. Fort Worth, TX 76102-6298

Date: August 22, 2011 Affiant

Vicki L. Wambolt



Utah Division of Oil, Gas & Mining 1594 W. North Temple, Suite 1210 Salt Lake City, UT 84116 Attention: Dustin Doucet

RE: Sundry Notices

Prickly Pear Unit SE 9 T12S R15E Carbon Co., UT

Bill Barrett Corporation has submitted Sundry Notices to commingle production from the Wasatch and Mesaverde Formations in the Prickly Pear Unit Federal 9-9D-12-15, 16-9D-12-15, 10A-9D-12-15 9A-9D-12-15, 10-9D-12-15, 15-9D-12-15, 15A-9D-12-15, 16A-9D-12-15, 2A-16D-12-15, 1A-16D-12-15, 2-16D-12-15, 14A-9D-12-15 & 14-9D-12-15 wells. As required by the Utah OGM regulations R649-3-22, BBC has enclosed copies of the completed Sundry Notices.

Should you require additional information in this regard, please feel free to contact me at 303-312-8513 or vwambolt@billbarrettcorp.com.

BILL BARRETT CORPORATION

Vicki L. Wambolt

Landman

Enclosures



Bureau of Land Management Price Field Office 125 South 600 West Price, UT 84501

Attention: Marvin Hendricks

RE: Sundry Notices

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Sent via Certified Mail

Should you require additional information in this regard, please feel free to contact me at 303-312-8513 or vwambolt@billbarrettcorp.com.

BILL BARRETT CORPORATION

Vicki L. Wambolt

Landman

Enclosures



State of Utah
School and Institutional Trust Lands Administration
675 East 500 South, Suite 500
Salt Lake City, UT 84102
Attention: LaVonne Garrison

Sent via Certified Mail

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BILL BARRETT CORPORATION

lity Julanbult

Vicki L. Wambolt

Landman

Enclosures



XTO Energy, Inc. 810 Houston St. Fort Worth, TX 76102-6298

Attention: Rebecca Bodenhamer

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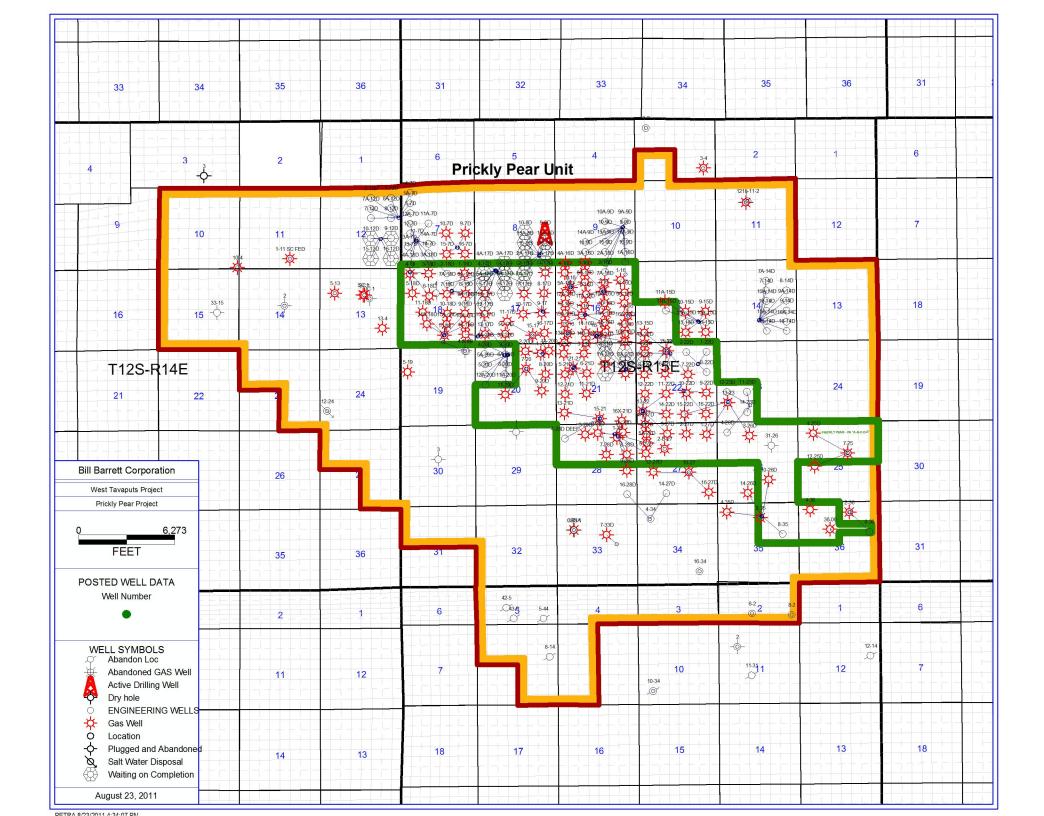
Should you require additional information in this regard, please feel free to contact me at 303-312-8513 or vwambolt@billbarrettcorp.com.

BILL BARRETT CORPORATION

Vicki L. Wambolt

Landman

Enciosures



DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Co	mpany	BILL BARR	ETT COR	PORATION	
Well Name	:	PRICKLY I	PEAR UF 1	4-9D-12-15	
Api No:	43-007-50	199 L	ease Type_	FEDERAL	
Section 09	Township_	12S Ran	ge <u>15E</u>	_CountyCARBO	<u> DN</u>
Drilling Co	ntractor	TRIPLE A	DRILLIN	G RIG#	· · · · · · · · · · · · · · · · · · ·
SPUDDE	D:				
	Date	10/10/2011			
	Time				
	How	DRY			
Drilling w	ill Commen	ce:			
Reported by	, 	ASHL	EY TANAF	BE .	
Telephone #			<u>-</u>		
Date	10/12/2011	Signed	CHD		

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. 5.LEASE DESIGNATION AND SERIAL NUM UTU73006 6. IF INDIAN, ALLOTTEE OR TRIBE NAME 7.UNIT or CA AGREEMENT NAME: PRICKLY PEAR	
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO	-
bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO 7.UNIT OF CARREEMENT NAME:	į.
1. TYPE OF WELL Gas Well 8. WELL NAME and NUMBER: PRICKLY PEAR UF 14-9D-12-15	
2. NAME OF OPERATOR: BILL BARRETT CORP 9. API NUMBER: 43007501990000	
3. ADDRESS OF OPERATOR: PHONE NUMBER: 9. FIELD and POOL or WILDCAT: 1099 18th Street Ste 2300 , Denver, CO, 80202 303 312-8164 Ext UNDESIGNATED	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2256 FSL 0806 FEL COUNTY: CARBON	
Qtr/Qtr: NESE Section: 09 Township: 12.0S Range: 15.0E Meridian: S STATE: UTAH	
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA	
TYPE OF SUBMISSION TYPE OF ACTION	
ACCEPTED ON COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Accepted by the Utah Division of Oil, Gas and Minning FORR RECORD ONLY	
NAME (PLEASE PRINT) Brady Riley PHONE NUMBER Permit Analyst	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

ENTITY ACTION FORM

Operator:

Bill Barrett Corporation

Operator Account Number: N 2165

Address:

1099 18th Street, Suite 2300

city Denver

state CO zip 80202

Phone Number: (303) 312-8115

Well 1

API Number	Well	QQ	Sec	Twp	Rng	County	
4300750199	Prickly Pear Unit Fed	NESE	9	128	15E Carbon		
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
Α	99999	18248	1	0/12/20	11	10	114/11
Comments: Spuc	dding Operation was co		rilling @ 10	D:30 AM	•	, , ,	/
WSmUA		RIN -	SFSI	.)			

Well 2

API Number	Well	QQ	QQ Sec Twp			Rng County			
4300750203	Prickly Pear Unit Fed	15a-9d-12-15	NESE	9	12S	15E Carbon			
Action Code	Current Entity Number	New Entity Number	s	Spud Date		Entity Assignment Effective Date			
Α	99999	18249	1	0/13/20	11	10/14/11			
Comments: Spuc	dding Operation was con	ducted by Triple A D	illina @ 7:	00 am.		, , ,			
WSMVD		'	SWSF			n.			

Well 3

API Number	Well I	Name	QQ Sec Twp			Rng County			
Action Code	Current Entity Number	New Entity Number	S	Spud Date			Entity Assignment Effective Date		
omments:									

ACTION CODES:

- A Establish new entity for new well (single well only)
- **B** Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

OCT 1 4 2011

Title	Date
Permit Analyst	10/13/2011
Signature	
Name (Please Print) Brady Riley	
Brady Riley	

TIAS RISE 5-09 43-007-50199

From:

Danny Harris <dharris@bbccontractors.com>

To:

"swiler@blm.gov" <swiler@blm.gov>, "mhendrick@blm.gov" <mhendric@blm.gov...

CC:

Tracey Fallang tfallang@billbarrettcorp.com, Brady Riley briley@billb...

Date:

10/14/2011 3:04 PM

Subject:

casing & cement notice

Tomorrow Bill Barrett will use Pro Petro to spud the prickly Pear 14-9D-12-15 API no. 4300750199, should be running csg & cementing approx 1pm on the 15th. If you have any questions or concerns please call me at 435-828-4682

Thanks, Danny Harris

RECEIVED

OCT 18 2011

DIV. OF OIL, GAS & MINING

	FORM 9		
	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MIN		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU73006
SUNDF	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	sals to drill new wells, significantly deepen e ugged wells, or to drill horizontal laterals. Us		7.UNIT or CA AGREEMENT NAME: PRICKLY PEAR
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: PRICKLY PEAR UF 14-9D-12-15
2. NAME OF OPERATOR: BILL BARRETT CORP		9. API NUMBER: 43007501990000	
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300, D	9. FIELD and POOL or WILDCAT: UNDESIGNATED		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2256 FSL 0806 FEL QTR/QTR, SECTION, TOWNSHI	IP, RANGE, MERIDIAN:		COUNTY: CARBON STATE:
	Township: 12.0S Range: 15.0E Meridian: S		UTAH
11. CHE	CK APPROPRIATE BOXES TO INDICATE	E NATURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	_ ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	☐ CHANGE TO PREVIOUS PLANS	CHANGE TUBING	☐ CHANGE WELL NAME
	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	□ NEW CONSTRUCTION
	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
SPUD REPORT Date of Spud:	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Space.	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
✓ DRILLING REPORT	☐ TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
Report Date: 10/31/2011	☐ WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	OTHER	OTHER:
	MPLETED OPERATIONS. Clearly show all pertions and pertions and pertions and pertions are supplied to the pertion and the pertions are supplied to the pertions are supplied to the pertion are suppl	eport attached. A Oil	Accepted by the Utah Division of I, Gas and Mining R RECORD ONLY
Brady Riley	303 312-8115	Permit Analyst	
SIGNATURE N/A		DATE 11/3/2011	



API/UWI		S ⁴	tate/Provinc	е	County	Field Name	9	Well Status	To	tal Depth (ftKB)		Primary Job Type		
	West T				West Ta	Tavaputs 1,072.0 Drilling								
Time Log	3													
Start Time	Dur (hr)	End Time	Code		Category			1111		Com				
06:00	13.50	19:30	2	DRILL	ILL ACTUAL Drill 12.25" surface									
19:30		03:30	12		ASING & CEMENT		On loc.Rig up, hold safety meeting,start water,end water, start gel, end gel, start lead cement @ 12.4 lb/gal, 17o sks end, start tail cement @ 15.8 lb/gal, drop plug on the fly,end tail 250 sks,start displacement cement circulating to surface, land plug end displacement, float did not hold,mix cmt 15 sks							
Prickl	y Pear F	ed #1	14-9D	-12-15	10/16/2011	1 06:0	0 - 10	/17/2011 06	:00					
		St	tate/Provinc	е	County	Field Name West Ta		Well Status	То	tal Depth (ftKB)		Primary Job Type Drilling & Completion		
API/UWI														
]													
Time Log	Dur (hr)	End Time	Code		Category					Com				
Time Log Start Time 06:00			Code 2	DRILL	Category					Com				

www.peloton.com Page 1/1 Report Printed: 11/2/2011

	FORM 9		
	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MIN		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU73006
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Report Date: 10/31/2011	☐ WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	OTHER	OTHER:
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SIGNATURE N/A		DATE 11/3/2011	



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Time Log	3													
Start Time	Dur (hr)	End Time	Code		Category			1111		Com				
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		St	tate/Provinc	е	County	Field Name West Ta		Well Status	То	tal Depth (ftKB)		Primary Job Type Drilling & Completion		
API/UWI														
]													
Time Log	Dur (hr)	End Time	Code		Category					Com				
Time Log Start Time 06:00			Code 2	DRILL	Category					Com				

www.peloton.com Page 1/1 Report Printed: 11/2/2011

Federal Approval of this Action is Necessary

STATE OF UTAH	FORM 9							
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING 5.LEASE DESIGNATION AND SERIAL N UTU73006	JMBER:							
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CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA								
TYPE OF SUBMISSION TYPE OF ACTION								
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NOTICE OF INTENT Approximate date work will start: 11/1/2011 CHANGE TO PREVIOUS PLANS CHANGE TUBING CHANGE TUBING								
COMMINGLE PRODUCING FORMATIONS CONVERT WELL TYPE								
SUBSEQUENT REPORT Date of Work Completion:								
☐ OPERATOR CHANGE ☐ PLUG AND ABANDON ☐ PLUG BACK								
☐ SPUD REPORT ☐ REPERFORATE CURRENT FORMATION ☐ SIDETRACK TO REPAIR WELL ☐ TEMPORARY ABANDON	N							
Date of Spud:								
□ DRILLING REPORT □ WATER SHUTOFF □ SI TA STATUS EXTENSION □ APD EXTENSION								
Report Date: WILDCAT WELL DETERMINATION OTHER:								
<u> </u>								
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. This sundry is being submitted to request permission to truck the water/liquids from the Prickly Pear SE 9 pad to the Prickly Pear SE 8 CTB pad until the phase 1 wells on the SE 9 pad will be incorporated into the Prickly Pear PA. Previously, BBC planned to lay multiple liquid lines (one In-PA, one Out-of-PA, and one test line) but is requesting permission to lay only one liquids lines that would be used when phase 1 wells are incorporated into the PA, reducing costs and time to bury additional lines that would only be used to production mid-January of 2012. The liquids would then be trucked for 4-By: months to the CTB on the SE 8 pad until the PA boundary is expanded to include the drilled wells from the SE 9 pad. At that time, BBC will pipe liquids to the CTB site instead of trucking through the one liquids line laid.								
NAME (PLEASE PRINT) Brady Riley 303 312-8115 PHONE NUMBER Permit Analyst								
SIGNATURE DATE 10/25/2011								

Federal Approval of this Action is Necessary



The Utah Division of Oil, Gas, and Mining

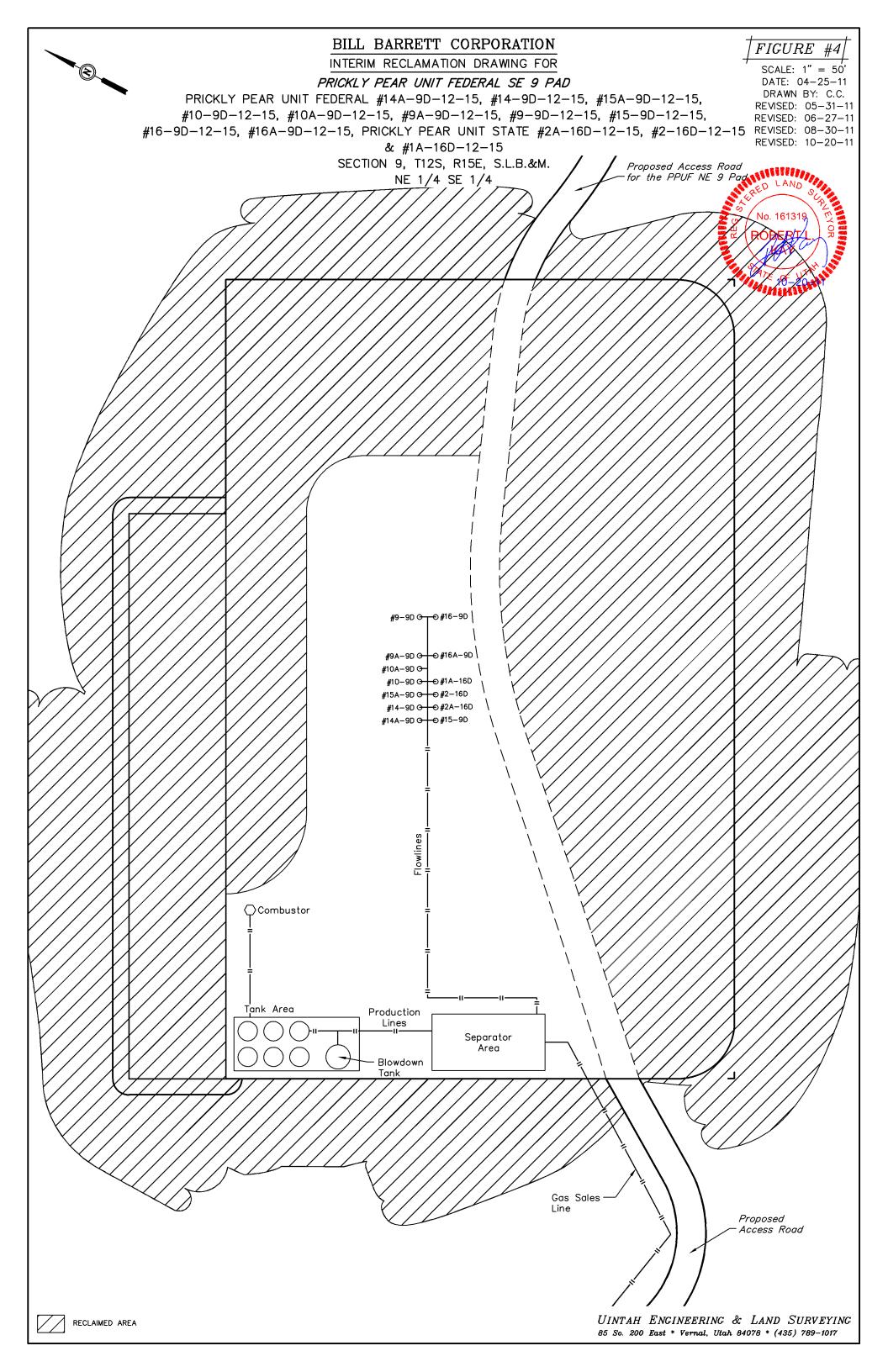
- State of UtahDepartment of Natural Resources

Electronic Permitting System - Sundry Notices

Sundry Conditions of Approval Well Number 43007501990000

As long as proper measurement and allocation of production on an individual well basis is still maintained.

	FORM 9		
	STATE OF UTAH DEPARTMENT OF NATURAL RESOUR DIVISION OF OIL, GAS, AND M		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU73006
SUND	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
	sals to drill new wells, significantly deepe ugged wells, or to drill horizontal laterals.		7.UNIT or CA AGREEMENT NAME: PRICKLY PEAR
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: PRICKLY PEAR UF 14-9D-12-15
2. NAME OF OPERATOR: BILL BARRETT CORP			9. API NUMBER: 43007501990000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , [HONE NUMBER: 312-8164 Ext	9. FIELD and POOL or WILDCAT: UNDESIGNATED
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2256 FSL 0806 FEL	UD DANCE MEDIDIAN.		COUNTY: CARBON
QTR/QTR, SECTION, TOWNSH: Qtr/Qtr: NESE Section: 09	Township: 12.0S Range: 15.0E Meridian	: S	STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDIC.	ATE NATURE OF NOTICE, REPORT,	, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
Attached, please fin moving CTB facilities revised SUP is attacl	CHANGE TO PREVIOUS PLANS CHANGE WELL STATUS DEEPEN OPERATOR CHANGE PRODUCTION START OR RESUME REPERFORATE CURRENT FORMATION TUBING REPAIR WATER SHUTOFF WILDCAT WELL DETERMINATION DMPLETED OPERATIONS. Clearly show all paid the production facility char from the NE side of the padhed with revisions in red. Ple at 435-724-1330 or Brady Ril	nges made to the SE 9 pad, to the NW side of the pad. ase contact Tim Carroll with	A
NAME (PLEASE PRINT) Brady Riley	PHONE NUMBE 303 312-8115	R TITLE Permit Analyst	
SIGNATURE N/A		DATE 11/8/2011	



SURFACE USE PLAN REVISED

BILL BARRETT CORPORATION <u>Prickly Pear Unit Federal SE Sec. 9 Pad SUP</u> <u>Carbon County, UT</u>

Prickly Pear Unit Federal 16-9D-12-15	Prickly Pear Unit Federal 9-9D-12-15
NESE, 2272' FSL, 752' FEL, Sec. 9, T12S-R15E (surface hole)	NESE, 2282' FSL, 757' FEL, Sec. 9, T12S-R15E (surface hole)
SESE, 657' FSL, 649' FEL, Sec. 9, T12S-R15E (bottom hole)	NESE, 1974' FSL, 651' FEL, Sec. 9, T12S-R15E (bottom hole)
Prickly Pear Unit Federal 16A-9D-12-15	Prickly Pear Unit Federal 9A-9D-12-15
NESE, 2262' FSL, 773' FEL, Sec. 9, T12S-R15E (surface hole)	NESE, 2271' FSL, 778' FEL, Sec. 9, T12S-R15E (surface hole)
SESE, 1317' FSL, 652' FEL, Sec. 9, T12S-R15E (bottom hole)	NESE, 2634' FSL, 652' FEL, Sec. 9, T12S-R15E (bottom hole)
Prickly Pear Unit Federal 15-9D-12-15	Prickly Pear Unit Federal 10-9D-12-15
NESE, 2244' FSL, 809' FEL, Sec. 9, T12S-R15E (surface hole)	NESE, 2264' FSL, 792' FEL, Sec. 9, T12S-R15E (surface hole)
SWSE, 662' FSL, 1961' FEL, Sec. 9, T12S-R15E (bottom hole)	NWSE, 1982' FSL, 1972' FEL, Sec. 9, T12S-R15E (bottom hole)
Prickly Pear Unit Federal 15A-9D-12-15	Prickly Pear Unit Federal 10A-9D-12-15
NESE, 2260' FSL, 799' FEL, Sec. 9, T12S-R15E (surface hole)	NESE, 2267' FSL, 785' FEL, Sec. 9, T12S-R15E (surface hole)
SWSE, 1325' FSL, 1961' FEL, Sec. 9, T12S-R15E (bottom hole)	NWSE, 2652' FSL, 1954' FEL, Sec. 9, T12S-R15E (bottom hole)
Prickly Pear Unit Federal 14-9D-12-15	Prickly Pear Unit State 2-16D-12-15
NESE, 2256' FSL, 806' FEL, Sec. 9, T12S-R15E (surface hole)	NESE, 2251' FSL, 794' FEL, Sec. 9, T12S-R15E (surface hole)
SESW, 668' FSL, 2041' FWL, Sec. 9, T12S-R15E (bottom hole)	NWNE, 659' FNL, 1956' FEL, Sec. 16, T12S-R15E (bottom hole)
Prickly Pear Unit Federal 14A-9D-12-15	Prickly Pear Unit State 2A-16D-12-15
NESE, 2252' FSL, 813' FEL, Sec. 9, T12S-R15E (surface hole)	NESE, 2247' FSL, 802' FEL, Sec. 9, T12S-R15E (surface hole)
SESW, 1327' FSL, 2047' FWL, Sec. 9, T12S-R15E (bottom hole)	NWNE, 54' FNL, 1963' FEL, Sec. 16, T12S-R15E (bottom hole)
	Prickly Pear Unit State 1A-16D-12-15
	NESE, 2255' FSL, 787' FEL, Sec. 9, T12S-R15E (surface hole)
	NENE, 24' FNL, 653' FEL, Sec. 16, T12S-R15E (bottom hole)

This is a new pad with a total of thirteen directional wells proposed. Two wells are proposed in Phase 1 while the other eleven are proposed as Phase 2 wells. The onsite for this pad took place on June 22-23, 2011.

The excavation contractor would be provided with an approved copy of the surface use plan of operations before initiating construction.

1. Existing Roads:

- a. The proposed pad is located approximately 46.8 miles from Myton, Utah. Maps reflecting directions to the proposed pad are included (see Topographic maps A and B).
- b. The use of roads under State and County Road Department maintenance is necessary to access the Prickly Pear Unit. However, an encroachment permit is not anticipated as there are no upgrades to the State or County road systems proposed at this time.
- c. No topsoil stripping would occur as there are no improvements proposed to existing State, County or main BLM access roads.
- d. Project roads would require routine year-round maintenance to provide year-round access. Maintenance would include inspections, reduction of ruts and holes, maintenance to keep water off the road, replacement of surfacing materials, and clearing of sediment blocking ditches and culverts. Should snow removal become necessary, roads would be cleared with a scraper and snow would be stored along the down gradient side to prohibit runoff onto the road. Aggregate would be used as necessary to maintain a solid running surface and minimize dust generation.
- e. Vehicle operators would obey posted speed restrictions and observe safe speeds commensurate with road and weather conditions. Travel would be limited to the existing access roads and proposed access road.
- f. To address safety-related traffic concerns, drivers and rig crews would be advised of the hazards to recreational traffic along the existing and proposed access roads, as well as hazards present due to blind corners, cars parked on the road, pedestrian traffic, and mountain bikers. In addition, appropriate signs would be erected to warn non-project personnel about traffic hazards associated with project-related activities and during times of rig moves, when there is heavy equipment, traffic

may be controlled on sections of roads. Traffic would be controlled using roadside signs, flagmen, and barricades as appropriate.

- g. Dust suppression and monitoring would be implemented where necessary and as prescribed by the BLM
- h. An off-lease federal right-of-way for the access road and utility corridor is not anticipated at this time since existing roads are being utilized into the Prickly Pear Unit area. All new construction would be within the Unit.

2. Planned Access Road:

- a. From the existing Interplanetary airstrip road, BBC would traverse east on an existing access road to the Prickly Pear SE 8 well pad. From there, approximately 5770 ft of proposed new road would be required within the Prickly Pear Unit (see Topographic Map B). A road design plan is not anticipated at this time. See 12.d for disturbance totals.
- b. The <u>new</u> proposed access road would be co-located by pipeline(s) and the requested corridor disturbance would be 100 ft with a short-term corridor disturbance of 80 reclaimed to a long-term corridor of 30 ft.
- c. The proposed road would be constructed to facilitate drainage, control erosion and minimize visual impacts by following natural contours where practical. No unnecessary side-casting of material would occur on steep slopes.
- d. Intervisible turnouts would be constructed, where necessary and as topographic conditions allow, in order to improve traffic safety. A maximum grade of 10 percent would be maintained with minimum cuts and fills, as necessary, to access the well pad.
- e. New road construction and improvements of existing roads would typically require the use of motorgraders, crawler tractors, 10-yard end dump trucks, and water trucks. The standard methodology for building new roads involves the use of a crawler tractor or track hoe to windrow the vegetation to one side of the road corridor, remove topsoil to the opposing side of the corridor, and rough-in the roadway. This is followed by a grader or bulldozer to establish barrow ditches and crown the road surface. Where culverts are required, a track hoe or backhoe would trench the road and install the culverts. Some hand labor would be required when installing and armoring culverts. Road base or gravel in some instances would be necessary and would be hauled in and a grader used to smooth the running surface.
- f. Excess rock from construction of the pad may be used for surfacing of the access road if necessary. Any additional aggregate necessary would be obtained from private, State of Utah, or federal lands in conformance with applicable regulations. Aggregate would be of sufficient size, type, and amount to allow all weather access and alleviate dust.
- g. Where topsoil removal is necessary, it would be windrowed (i.e. stockpiled/accumulated along the edge of the ROW and in a low row/pile parallel with the ROW) and re-spread over the disturbed area after construction and backfilling are completed. Vegetation removed from the disturbed area would also be re-spread to provide protection, nutrient recycling, and a seed source for reclamation.
- h. Adequate drainage structures would be incorporated and culverts, with a minimum diameter of 18 inches, would be installed as necessary.
- i. No gates or cattle guards are anticipated at this time.
- j. Surface disturbance and vehicular travel would be limited to the approved location access road. Adequate signs would be posted, as necessary, to warn the public of project related traffic.
- k. All access roads and surface disturbing activities would conform to the appropriate standard, no higher than necessary, to accommodate their intended function adequately as outlined in the

Bureau of Land Management and Forest Service publication: <u>Surface Operating Standards for Oil and Gas Exploration and Development, Fourth Edition – Revised 2007</u>. BBC would be responsible for all maintenance of the access road.

3. Location of Existing Wells (see One-Mile Radius Map):

 a. Following is a list of wells with surface hole locations within a one-mile radius of the proposed pad:

i.	water wells	none
ii.	injection wells	none
iii.	disposal wells	none
iv.	drilling wells	none
V.	temp shut-in wells	none
vi.	producing wells	thirteen
vii.	abandoned wells	none

4. Location of Production Facilities:

- a. Each proposed well would have its own meter run and separator. Proposed wellheads and christmas trees may be contained below location grade in pre-cast concrete trenches. All wellheads associated with the drilling operations for this pad may be contained in the same trench measuring approximately 12 ft wide, 10 ft deep, and 104 ft long (# wells x 8 ft + 16 ft for two end pieces). Drawings of below ground cellars can be provided by BBC upon request.
- b. Tank facilities for this pad would be a centralized tank battery facility (CTB) that is co-located on this pad and liquids would be pumped through the SE 8 and SE 7 CTB's to the Prickly Pear 4-18 CTB/well pad located in the NWNW, Sec. 18, 12S-15E and trucked from that location. Up to ten 625-bbl tanks and one 300-bbl low profile tank would be located on the CTB for production associated with this pad and future pad located in the NE of Sec. 9, 12S-15E. As some of the proposed wells are inside the Participating Area (PA) and some wells are outside of the PA, production for non-PA wells would be combined in one set of tanks while production for PA wells would be combined in a separate set of tanks.
- c. CTBs would be surrounded by a secondary containment berm of sufficient capacity to contain the 1.1 times the entire capacity of the largest single tank and sufficient freeboard to contain precipitation. All loading lines and valves would be placed inside the berm surrounding the CTB or would utilize catchment basins to contain spills. All liquid hydrocarbon production and measurement shall conform to the provisions of 43 CFR 3162.7-2 and Onshore Oil and Gas Order No. 4 for the measurement of oil. Any variances from this would be submitted via a sundry notice. BBC requests permission to install the necessary production/operation facilities with this application.
- d. Most wells would be fitted with plunger lift systems to assist liquid production. However, pump jacks may be used if liquid volumes and/or low formation pressures require it. Plunger lift systems do not require any outside source of energy. The prime mover for pump jacks would be small (50 horsepower or less), natural gas-fired internal combustion engines.
- e. Gas meter run(s) would be constructed and located on lease within 500 feet of the wellheads. Meter runs would be housed and/or fenced. As practicably feasible, meters would be equipped with remote telemetry monitoring systems. All gas production and measurement shall comply with the provisions of 43 CFR 3162.7-3, Onshore Oil and Gas Order No. 5, and American Gas Association (AGA) Report No. 3 and any variances would be included with this submittal or submitted via sundry notice.
- f. A combustor exists on the Prickly Pear 4-18 well pad/CTB. A combustor ranges from 24 inches to 48 inches wide and is approximately 10 ft -27 ft tall. Combustor placement would be on existing

disturbance and would not be closer than 100 ft to any tank or wellhead(s). No combustor is planned currently on this pad until future wells are drilled to the east.

- g. A gas gathering pipeline (up to 12 inch diameter) and multiple liquids lines (up to 6 inch diameter), approximately 5750 feet in length, are associated with this application and are being applied for at this time (see Topographic Map C). Multiple liquids lines are necessary to transport PA and non-PA liquids (and for test purposes) to the appropriate tanks. All lines would leave the west end of the pad and would tie into existing lines at the SE 8 pad and would transport the liquids to the 4-18 well pad/CTB. Disturbances for the new co-located pipeline are included in 12.d below.
- h. The proposed new gas pipeline would be constructed of steel while the liquids lines would be constructed of steel, polyethylene, or fiberglass. The gas pipeline and liquids line would be buried, where soil conditions permit, within the proposed co-located access road and pipeline corridor.
- Although BBC intends on burying the new proposed pipelines, burial of pipelines would depend upon the site-specific topographic and soil conditions and operational requirements. If bedrock was encountered, BBC would contact the Authorized Officer at the time of construction to discuss further.
- j. BBC intends on stringing the pipeline on the surface, welding many joints into long lengths, dragging the long lengths into position and then completing a final welding pass to join the long lengths together. The welded joints would either remain on the surface or would be placed within the trench, depending on the scenario. BBC intends on connecting the pipeline together utilizing conventional welding technology.
- k. Pipeline construction methods and practices would be planned and conducted by BBC with the objective of enhancing reclamation and fostering the re-establishment of the native plant community.
- 1. To limit erosion potential, backfill over pipeline trenches would be compacted so as not to extend above the original ground level after the fill has settled. Wheel or other methods of compacting backfill would be utilized as practicably feasible to reduce trench settling and water channeling.
- m. All **permanent** above-ground structures would be painted a flat, non-reflective Olive Black to match the standard environmental colors. These structures would be painted the designated color at the time of installation or within 6 months of being located on site. Facilities that are required to comply with the Occupational Safety and Health Act (OSHA) may be excluded.
- n. Site security guidelines identified in 43 CFR 3162.7-5 and Onshore Oil and Gas Order No. 3 would be adhered to. Any changes to facilities proposed within this surface use plan would be depicted on the site security diagram submitted.
- The site would require periodic maintenance to ensure that drainages are kept open and free of debris, and that surfaces are properly treated to reduce erosion, fugitive dust, and impacts to adjacent areas.

5. Location and Type of Water Supply:

 Bill Barrett Corporation would use water consistent with approvals granted by the Utah State Engineer's Office under:

> Application Number 90-1869, expires April 25, 2012 Application Number 90-1870, expires October 12, 2012 Application Number 90-4, expires December 31, 2014 Application Number 90-1868, expires April 25, 2012 Application Number 90-1866, expires December 21, 2020

Water use for this location would most likely be diverted from Nine Mile Creek, the N¼ of Section 3, T12S-R14E. Bobtail trucks would haul the water, traveling Prickly Pear road to Harmon Canyon, traveling north to this point of diversion.

> c. Water use would vary in accordance with the formations to be drilled but would average approximately 1 acre-foot (7,758 barrels) during drilling operations and 1 acre-foot (7,758 barrels) during completion operations.

6. Source of Construction Material:

- a. The use of materials would conform to 43 CFR 3610.2-3.
- b. No construction materials would be taken out of the Prickly Pear Unit.
- c. If any additional gravel is required, it would be obtained from SITLA materials permits, federal BBC locations within the Prickly Pear unit or from private sources.

7. <u>Methods of Handling Waste Disposal:</u>

 All wastes associated with this application would be contained and disposed of utilizing approved facilities.

Closed Loop Drilling System

- b. BBC intends to employ a closed loop drilling system in which drilling fluids and cuttings would be thoroughly processed such that the separated cuttings are relatively dry. The cuttings would be stored on location in either secured piles or in the 350 ft x 60 ft cuttings trench.
- c. The cuttings trench would not be lined. Three sides of the trench would be fenced before drilling starts and the fourth side would be fenced at the time drilling is completed on the last well on the pad and shall remain until cuttings trench has been reclaimed.
- d. Upon completion of drilling, the cuttings would be tested and further processed as necessary to meet standards for burial on site or other BLM approved uses such as a media for road surfacing or growing media for reclamation.
- e. Due to topography and pad size constraints on the Prickly Pear NE 9 pad, cuttings from this pad would be stored on this pad in a lined and bermed area during drilling and completion operations. Cuttings would then be transferred back to the NE 9 pad for burial on site or other BLM approved uses.

Conventional or Semi-Closed Loop Drilling System

- f. In the event closed loop drilling is not employed, a conventional or semi-closed loop system would be used where a small amount of fluid is retained in the cuttings and the cuttings are placed in the reserve pit. The reserve pit would also store water to make up losses and store any excess drilling fluids. Reserve pits would be constructed with an impermeable liner so as to prevent releases. The pit liner would overlap the pit walls and be anchored with soil and/or rocks to hold it in place. No trash, scrap pipe, etc. that could puncture the liner would be disposed of in the pit and a minimum of 2 ft of freeboard would be maintained in the pit at all times. Reserve pits would be constructed and maintained according to BLM or UDOGM requirements as appropriate.
- g. Three sides of the reserve pit would be fenced before drilling starts and the fourth side would be fenced at the time drilling is completed on the last well on the pad and shall remain until the pit is dry.
- h. Any hydrocarbons floating on the surface of the reserve pit would be removed as soon as possible after drilling and completion operations are finished. In some cases, the reserve pit may be flagged overhead or covered with wire or plastic mesh to protect migrating birds.

Completion Pit

h. Where closed loop drilling is employed, the cuttings trench disturbed area would typically also be used to store water for completion activities. The completion pit would be constructed with an impermeable liner to prevent releases and would be fenced and constructed and maintained according to BLM or UDOGM requirements.

Other

- Produced fluids from the wells other than water would be decanted into steel test tanks until such
 time as construction of production facilities is completed. Produced water may be used in further
 drilling and completion activities, evaporated in the pit or would be hauled to a state approved
 disposal facility.
- j. After initial clean-up and based on volumes, BBC would install a tank (maximum size 400 barrel capacity) to contain produced waste water. After first production, produced wastewater would be confined to tanks within the CTB for a period not to exceed ninety (90) days. Thereafter, produced water would be used in further drilling and completion activities or hauled to a State approved disposal facility.
- Any salts and/or chemicals, which are an integral part of the drilling system, would be disposed of
 in the same manner as the drilling fluid.
- Any spills of oil, condensate, produced or frac water, drilling fluids, or other potentially deleterious substances would be recovered and either returned to its origin or disposed of at an approved disposal site, most likely in Duchesne, Utah.
- m. Chemicals on the EPA's Consolidated List of Chemicals subject to reporting under Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) may be used or stored in quantities over reportable quantities. In the course of drilling, BBC could potentially store and use diesel fuel, sand (silica), hydrochloric acid, and CO₂ gas, all described as hazardous substances in 40 CFR Part 302, Section 302.4, in quantities exceeding 10,000 pounds. In addition, natural gas condensate and crude oil and methanol may be stored or used in reportable quantities. Small quantities of retail products (paint/spray paints, solvents {e.g., WD-40}, and lubrication oil) containing non-reportable volumes of hazardous substances may be stored and used on site at any time. No extremely hazardous substances, as defined in 40 CFR 355, would be used, produced, stored, transported or disposed of in association with the drilling, testing or completion of the wells.
- n. Portable toilets and trash containers would be located onsite during drilling and completion operations. A commercial supplier would install and maintain portable toilets and equipment and would be responsible for removing sanitary waste. Sanitary waste facilities (i.e. toilet holding tanks) would be regularly pumped and their contents disposed of at approved sewage disposal facilities in Carbon, Duchesne, and/or Uintah Counties, in accordance with applicable rules and regulations regarding sewage treatment and disposal. Accumulated trash and nonflammable waste materials would be hauled to an approved landfill once a week or as often as necessary. All debris and waste materials not contained in the trash containers would be cleaned up, removed from the construction ROW, well pad, or worker housing location, and disposed of at an approved landfill. Trash would be cleaned up everyday.
- o. Sanitary waste equipment and trash bins would be removed from the WTP Project Area upon completion of access road or pipeline construction; following drilling and completion operations at an individual well pad; when worker housing is no longer needed; or as required.
- p. A flare pit may be constructed a minimum of 110' from the wellhead(s) and may be used during completion work. In the event a flare pit proves to be unworkable, a temporary flare stack or open top tank would be installed. BBC would flow back as much fluid and gas as possible into

pressurized vessels, separating the fluids from the gas. In some instances, due to the completion fluids utilized within the West Tavaputs Project area, it is not feasible to direct the flow stream from the wellbore through pressurized vessels. In such instances BBC proposes to direct the flow to the open top tanks until flow through the pressurized vessels is possible. At which point the fluid would either be returned to the reserve pit or placed into a tank(s). The gas would be directed to the flare pit, flare stack (each with a constant source of ignition), or may be directed into the sales pipeline.

q. Flare lines would be directed so as to avoid damage to surrounding vegetation, adjacent rock faces, or other resources, and as required by regulations. Flare lines would be in place on all well locations. In the event it becomes necessary to flare a well, a deflector and/or directional orifice would also be used to safeguard both personnel and adjacent natural rock faces.

8. <u>Ancillary Facilities:</u>

- a. Garbage containers and portable toilets would be located on the well pad.
- Storage yards for tubulars and other equipment and temporary housing areas, located on BBC surface, would be utilized.
- c. On well pads where active drilling and completion is occurring, temporary housing would be provided on location for the well pad supervisor, geologist, tool pusher, and others that are required to be on location at all times. Active drilling locations could include up to five single wide mobile homes or fifth wheel campers/trailers.

9. Well Site Layout:

- a. Each well would be properly identified in accordance with 43 CFR 3162.6
- b. The pad with a co-located CTB, has been staked at its maximum size of 495 x 305 ft with a 350 ft x 60 ft cuttings trench/reserve pit/completion pit outboard of the pad. The location layout and cross section diagrams are enclosed. For disturbance totals, see 12.d below.
- c. Within the approved well pad location, a crawler tractor would strip whatever topsoil is present and stockpile it along the edge of the well pad for use during reclamation. Vegetation would be distributed along the sides of the well pad.
- d. Proposed wellheads and christmas trees may be contained below location grade in pre-cast concrete trenches.
- e. The cuttings trench or reserve pit would be fenced on three sides during drilling and on the fourth side immediately after the removal of the drilling rig. In the event closed loop drilling is employed, the cuttings trench would be removed or stockpiled on one edge of the trench and the area would be used for a completion pit during completion operations.
- f. Fill from pit excavation would be stockpiled along the edge of the pit and the adjacent edge of the well pad.
- g. Use of erosion control measures, including proper grading to minimize slopes, diversion terraces and ditches, mulching, terracing, riprap, fiber matting, temporary sediment traps, and broad-based drainage dips or low water crossings would be employed by BBC as necessary and appropriate to minimize erosion and surface runoff during well pad construction and operation. Cut and fill slopes would be constructed such that stability would be maintained for the life of the activity.
- i. Construction of the well pad would take from 1 to 3 weeks depending on the features at the particular site.
- Dust suppression may be implemented if necessary to minimize the amount of fugitive dust.

10. Plan for Restoration of the Surface:

Interim Reclamation

- a. Portions of the disturbed area within a construction ROW or portions of well pads not needed for production would be reclaimed according to specifications of the BLM as appropriate.
- b. Prior to interim reclamation activities, all solid wastes and refuse would be removed and placed at approved landfills. The portions of the well pad or access and pipeline corridor not needed for production would be re-contoured to promote proper drainage, salvaged topsoil would be replaced, and side slopes would be ripped and disked on the contour. Following site preparation, reseeding would be completed during either the spring or fall planting season, when weather conditions are most favorable. Seed mixtures for reclaimed areas would be site-specific and would require approval by the BLM. BBC would apply and meet BLM's Green River District Reclamation Standards, where practicable.
- c. The operator would control noxious weeds along access road use authorizations, pipeline route authorizations, well sites or other applicable facilities by spraying or mechanical removal. A list of noxious weeds may be obtained from the BLM or the appropriate county extension office. On BLM administered land it is required that a Pesticide Use Proposal be submitted and approved prior to the application of herbicides, pesticides or possibly hazardous chemicals.
- d. Following interim reclamation, access roads (including roads co-located with pipeline) would be reduced to approximately 30 feet of disturbance. Roads leading to well sites that would not have surface production equipment would be designed and reclaimed in a way that minimizes impacts to the visual character of the host lands.
- e. Weather permitting, earthwork for interim reclamation would be completed within 6 months of completion of the final well on the pad or plugging and would continue until satisfactory revegetation cover is established. Inter-seeding (i.e. seeding into existing vegetation), secondary seeding, or staggered seeding may be used to accomplish revegetation objectives. During rehabilitation of areas in important wildlife habitat, provisions would be made for the establishment of native browse and forb species. Follow-up seeding or corrective erosion control measures would occur on areas where initial reclamation efforts are unsuccessful, as determined by the BLM or the appropriate surface management agency.

Dry Hole/Final Reclamation

- f. All disturbed lands associated with this project, including the pipelines, access roads, water management facilities, etc. would be expediently reclaimed and reseeded in accordance with the reclamation plan and any pertinent site-specific COAs.
- g. When a well is to be plugged and abandoned, BBC would submit a Notice of Intent to Abandon (NOA) to the BLM or UDOGM as appropriate. The BLM or UDOGM would then attach the appropriate surface rehabilitation COAs for the well pad, and as appropriate, for the associated access road, pipeline, and ancillary facilities. During plugging and abandonment, all structures and equipment would be removed from the well pad. Backfilling, leveling, and re-contouring would then be performed according to the BLM or UDOGM order.
- h. Any mulch used by BBC would be weed-free and free from mold, fungi, or noxious weeds. Mulch may include native hay, small grain straw, wood fiber, live mulch, cotton, jute, synthetic netting or rock.
- i. BBC would reshape disturbed channel beds to their approximate original configuration.
- Reclamation of abandoned roads may include re-shaping, re-contouring, re-surfacing with topsoil, installation of water bars, and seeding on the contours. Road beds, well pads, and other compacted

areas would be ripped to a depth of approximately 1 foot on 1.5 foot centers to reduce compaction prior to spreading the topsoil across the disturbed area. Stripped vegetation would be spread over the disturbance area for nutrient recycling, where practical. Additional erosion control measures (e.g. fiber matting) and road barriers to discourage travel may be constructed if appropriate. Graveled roads, well pads, and other sites would be stripped of usable gravel prior to ripping as deemed necessary. Culverts, cattleguards, and signs would be removed as roads are abandoned.

11. <u>Surface and Mineral Ownership:</u>

a. Surface ownership – Federal under the management of the Bureau of Land Management – Price Field Office, 125 South 600 West, Price Utah 84078; (435) 636-3600.

b. Mineral ownership -

Federal under the management of the Bureau of Land Management – Price Field Office, 125 South 600 West, Price Utah 84078; (435) 636-3600.

State under the management of the state of Utah – 1594 West North Temple, Suite 1210, Salt Lake City, Utah 84116; (801) 538-5340.

12. Other Information:

- a. Montgomery Archaeological Consultants conducted a cultural resource inventory for this pad/CTB, access and pipeline under MOAC 11-136, dated 6/2/2011.
- BBC would require that their personnel, contractors, and subcontractors to comply with Federal regulations intended to protect archeological and cultural resources.
- c. Project personnel and contractors would be educated on and subject to the following requirements:
 - No dogs within the WTP Project Area;
 - No firearms within the WTP Project Area;
 - No littering within the WTP Project Area;
 - No alcohol within the WTP Project Area;
 - Smoking within the WTP Project Area would only be allowed in off-operator active
 locations or in specifically designated smoking areas. All cigarette butts would be placed in
 appropriate containers and not thrown on the ground or out windows of vehicles; personnel
 and contractors would abide by all fire restriction orders;
 - Campfires or uncontained fires of any kind would be prohibited within the WTP Project
 Area.
 - Portable generators used in the WTP Project Area would have spark arrestors.
- d. All disturbances are within the Prickly Pear unit: Surface and bottom hole disturbances occur on lease UTU-73006 and ML-46708.

	Short Term	Long Term
Proposed Estimated Pad Disturbance	5.35	1.51
Proposed Estimated CTB Disturbance	1.12	0.0
Proposed Estimated Co-Located Road/PL Disturbance	10.60	3.98
Total Proposed Estimated	17.07 Acres	5.49 acres

OPERATOR CERTIFICATION

Certification:

I hereby certify that I, or someone under my direction supervision, have inspected the drill site and access route proposed herein; that I am familiar with the conditions which currently exist; that I have full knowledge of state and Federal laws applicable to this operation; that the statements made in this APD package are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein would be performed in conformity with this APD package and the terms and conditions under which it is approved. I also certify that I, or the company I represent, am responsible for the operations conducted under this application. These statements are subject to the provisions of 18 U.S.C. 1001 for the filings of false statements.

Executed this	day of 2011							
Name:	Brady Riley							
Position Title:	Permit Analyst							
Address:	1099 18th Street, Suite 2300, Denver, CO 80202							
Telephone:	303-312-8115							
Field Representative	Danny Rasmussen							
Address:	1820 W. Hwy 40, Roosevelt, UT 84066							
Telephone:	435-724-6999							
E-mail:	drasmussen@billbarrettcorp.com							
Bra	dy Piley							
Brady Riley, Permit	Analyst							

	FORM 9		
	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU73006		
SUNDF	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
	sals to drill new wells, significantly deepen ıgged wells, or to drill horizontal laterals. U		7.UNIT or CA AGREEMENT NAME: PRICKLY PEAR
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: PRICKLY PEAR UF 14-9D-12-15
2. NAME OF OPERATOR: BILL BARRETT CORP			9. API NUMBER: 43007501990000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300, D		NE NUMBER: 12-8164 Ext	9. FIELD and POOL or WILDCAT: UNDESIGNATED
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2256 FSL 0806 FEL QTR/QTR, SECTION, TOWNSHI	IP, RANGE, MERIDIAN:		COUNTY: CARBON STATE:
	Township: 12.0S Range: 15.0E Meridian: 9	5	UTAH
11. CHE	CK APPROPRIATE BOXES TO INDICAT	TE NATURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	☐ ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION
	OPERATOR CHANGE	PLUG AND ABANDON	☐ PLUG BACK
SPUD REPORT	☐ PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	WATER DISPOSAL
✓ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	APD EXTENSION
11/30/2011	☐ WILDCAT WELL DETERMINATION	OTHER	OTHER:
	mpleted operations. Clearly show all per mber 2011 Monthly Drilling Ad		olumes, etc.
		(Oil	Accepted by the Utah Division of I, Gas and Mining R RECORD ONLY
NAME (PLEASE PRINT) Brady Riley	PHONE NUMBER 303 312-8115	TITLE Permit Analyst	
SIGNATURE N/A		DATE 12/5/2011	

DIVISION OF OIL, GAS, AND MINING UTU73006		FORM 9		
				5.LEASE DESIGNATION AND SERIAL NUMBER: UTU73006
SUNDRY NOTICES AND REPORTS ON WELLS 6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	SUNDI	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. 7.UNIT or CA AGREEMENT NAME: PRICKLY PEAR	bottom-hole depth, reenter plu	ugged wells, or to drill horizontal laterals. Us		
1. TYPE OF WELL Gas Well 8. WELL NAME and NUMBER: PRICKLY PEAR UF 14-9D-12-15				
2. NAME OF OPERATOR: BILL BARRETT CORP 9. API NUMBER: 43007501990000				
3. ADDRESS OF OPERATOR: PHONE NUMBER: 9. FIELD and POOL or WILDCAT: UNDESIGNATED				
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2256 FSL 0806 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: COUNTY: CARBON STATE:	FOOTAGES AT SURFACE: 2256 FSL 0806 FEL	ITP PANGE MEPIDIAN		CARBON
Qtr/Qtr: NESE Section: 09 Township: 12.0S Range: 15.0E Meridian: S UTAH				
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		ECK APPROPRIATE BOXES TO INDICATE	E NATURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION	TYPE OF SUBMISSION		TYPE OF ACTION	
☐ ACIDIZE ☐ ALTER CASING ☐ CASING REPAIR		☐ ACIDIZE	ALTER CASING	☐ CASING REPAIR
□ NOTICE OF INTENT □ CHANGE TO PREVIOUS PLANS □ CHANGE TUBING □ CHANGE WELL NAME Approximate date work will start:				
CHANGE WELL STATUS COMMINGLE PRODUCING FORMATIONS CONVERT WELL TYPE SUBSEQUENT REPORT PRACTURE TREAT NEW CONSTRUCTION	SUBSEQUENT REPORT			
Date of Work Completion: PRACTORE IREAL NEW CONSTRUCTION OPERATOR CHANGE PLUG AND ABANDON PLUG BACK	Date of Work Completion:			
DECOMPLETE DESCRIPTION OF MELL SITE DESCRIPTION				
SPUD REPORT Date of Spud: REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL TEMPORARY ABANDON		☐ REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
☐ TUBING REPAIR ☐ VENT OR FLARE ☐ WATER DISPOSAL		☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
✓ DRILLING REPORT Report Date: □ WATER SHUTOFF □ SI TA STATUS EXTENSION □ APD EXTENSION		☐ WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
12/31/2011	12/31/2011	☐ WILDCAT WELL DETERMINATION	OTHER	OTHER:
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. No December 2011 drilling activity to report.				olumes, etc.
Accepted by the Utah Division of			ι	Jtah Division of
Oil, Gas and Mining				
FOR RECORD CONLY			FOR	RECOMBOZOUNLY
NAME (PLEASE PRINT) Brady Riley 303 312-8115 PHONE NUMBER Fermit Analyst				
SIGNATURE	SIGNATURE	555 522 523	DATE	

	FORM 9		
,	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MININ	G	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU73006
SUNDF	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
Do not use this form for pro current bottom-hole depth, FOR PERMIT TO DRILL forn	7.UNIT OF CA AGREEMENT NAME: PRICKLY PEAR		
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: PRICKLY PEAR UF 14-9D-12-15
2. NAME OF OPERATOR: BILL BARRETT CORP			9. API NUMBER: 43007501990000
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4. LOCATION OF WELL FOOTAGES AT SURFACE: 2256 FSL 0806 FEL			COUNTY: CARBON
QTR/QTR, SECTION, TOWNSH	HIP, RANGE, MERIDIAN: 9 Township: 12.0S Range: 15.0E Meridian:	S	STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDICATE N	NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
This sundry is bein this pad that were d	acidize change to previous plans change well status deepen operator change production start or resume reperforate current formation tubing repair water shutoff wildcat well determination completed operations. Clearly show all p	CASING REPAIR CHANGE WELL NAME CONVERT WELL TYPE NEW CONSTRUCTION PLUG BACK RECOMPLETE DIFFERENT FORMATION TEMPORARY ABANDON WATER DISPOSAL APD EXTENSION OTHER: general well testing procedul Repths, volumes, etc. Accepted by the Utah Division of Oil, Gas and Mining Date: January 12, 2012	
			By: Don K Quit
NAME (PLEASE PRINT) Brady Riley	PHONE NUMBER 303 312-8115	TITLE Permit Analyst	
SIGNATURE N/A		DATE 1/3/2012	

Sundry Number: 21661 API Well Number: 43007501990000

General Well Testing

Initial testing of wells would occur within 15 days of first sales and would be a 1-3 day test to get a baseline for allocation. After the initial test is performed, testing would occur within 90 days thereafter, testing each well for approximately 3 days and rotating through the wells without any downtime between tests.

As both Prickly Pear and Peter's Point have participating areas (PA) and wells drilled from each pad could include both PA and non-PA wells, specific procedures are implemented for these situations. PA and non-PA will always be measured separately and production would not be combined together within the same tanks. All wells drilled are within units. These procedures are as follows:

- 1) Isolate the PA test tank(s);
- 2) Transfer any remaining liquids from the test tank(s) to the PA production tank(s);
- 3) Strap the starting fluid levels in the test tank(s);
- 4) Note date and time of beginning test, document and record in eVIN;
- 5) Flow test well into test tank(s) for pre-determined period, not to be less than a 24 hour period;
- 6) Isolate the test tank(s), divert the test well's production to the in PA production tank(s);
- 7) Strap the ending fluid levels in the test tank(s);
- 8) Record and document the length of test time, amount of oil produced, amount of water produced and amount of gas produced (through wellhead meter) for the test period into eVIN;
- 9) Procedures for non-PA would be same steps as 1-8.

Details specific to the **Prickly Pear SE 9 Pad** are as follows:

Well Name	API	Drill	Lease	PA	Facilities (Pr Pr SE 9 pad)
Prickly Pear Unit Fed	43-007-	Phase ¹	UTU -	Boundary	
16A-9D-12-15	50204	2	73006	Out	1) Wells proposed on this pad are a combination of PA
9-9D-12-15	50195	1	73006	Out	and non-PA wells.
15-9D-12-15	50201	2	73006	Out	2) Tank facilities for this pad are on the centralized tank battery facility (CTB) that is co-located on this pad and
16-9D-12-15	50202	1	73006	Out	liquids will be pumped through the SE 8 and SE 7 CTB's
15A-9D-12-15	50203	2	73006	Out	to the Prickly Pear 4-18 CTB/well pad located in the
10-9D-12-15	50197	2	73006	Out	NWNW, Sec. 18, 12S-15E and trucked from that location.*
14A-9D-12-15	50200	2	73006	Out	3) One 12" inch buried gas line and liquids line was
14-9D-12-15	50199	2	73006	Out	buried. 4)Up to ten 625-bbl tanks and one 300-bbl low profile
2-16D-12-15 (Unit State)	50194	2	ML 46708	In	tank would be located on the CTB for production
2A-16D-12-15 (Unit State)	50193	2	ML 46708	In	associated with this pad and future pad located in the
1A-16D-12-15 (Unit State)	50192	2	ML 46708	In	NE of Sec. 9, 12S-15E. 2-750 BTU single separators. *BBC was granted permission from the Price BLM FO to
10A-9D-12-15	50198	2	73006	Out	truck liquids from the SE 9 pad to the SE 8 CTB until out
9A-9D-12-15	50196	2	73006	Out	of PA wells are incorporated into the PA in 2012.

¹Drill Phase 2 indicates that well(s) not initially planned to be drilled during the first phase of drilling on the pad.

Sundry Number: 21661 API Well Number: 43007501990000

Details specific to the **Prickly Pear SE 14 Pad** are as follows:

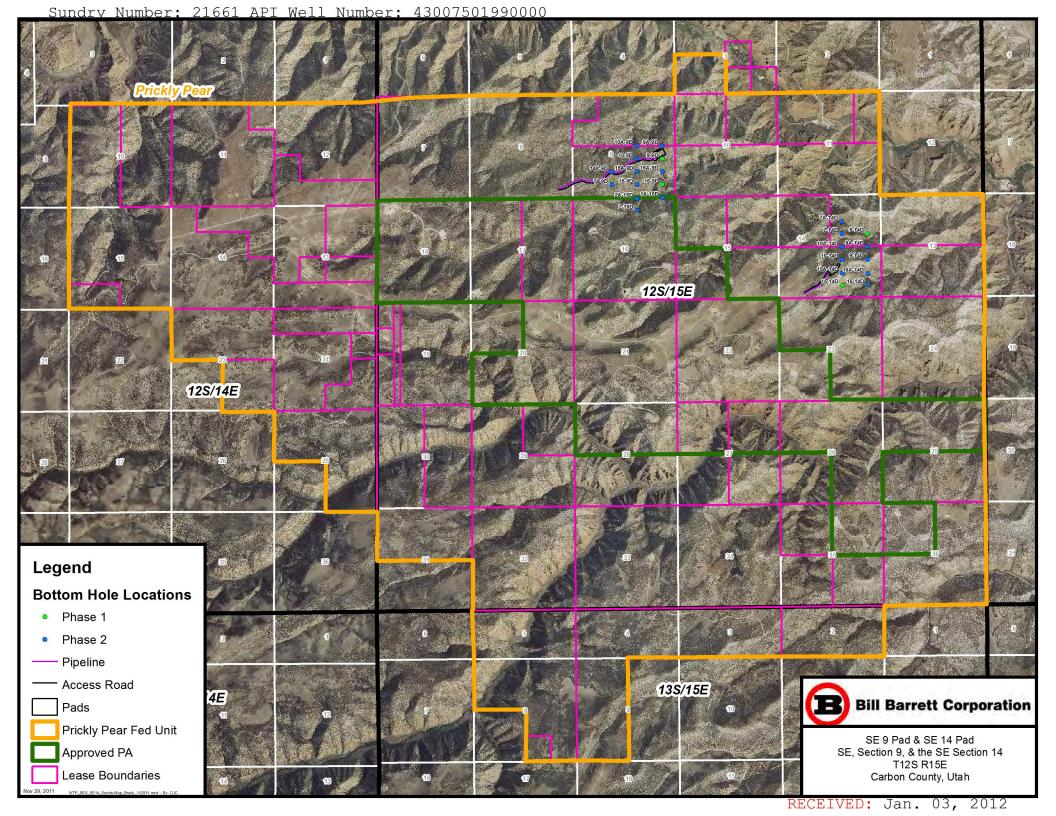
Well Name	API	Drill	Lease	PA Boundary	Facilities (Pr Pr SE 14 pad)
Prickly Pear Unit Fed	43-007-	Phase ¹	UTU -		
15-14D-12-15	50221	1	65773	Out	1) Wells proposed on this pad are non-PA wells;
9-14D-12-15	50217	2	65773	Out	2) Tank facilities for this pad are located on a centralized tank battery facility (CTB) that is co-located on with the pad and liquids would be
16A-14D-12-15	50224	2	65773	Out	pumped on to the CTB at the existing Prickly Pear 3-22 well pad in the
10-14D-12-15	50219	2	65773	Out	NENW, Sec. 22, T12S-R15E.
15A-14D-12-15	50222	2	65773	Out	3) One 12 inch buried gas line to the main tie-in was laid. 4) Up to eight tanks (combination of seven 300-bbls low profile
16-14D-12-15	50223	2	65773	Out	production tanks and one 300-bbl blow down tank), and one 300bbl test
7A-14D-12-15	50215	2	01519B	Out	tank, with up to two 1000 BTU 4 pack separators would be located on the SE 14 CTB and up to twelve tanks (combination of eight 625-bbl tanks and
7-14D-12-15	50214	2	01519B	Out	four 400-bbl tanks) are located on the 3-22 CTB for production associated
10A-14D-12-15	50220	2	65773	Out	with this pad and for additional proposed pads that would also use this as
9A-14D-12-15	50218	2	65773	Out	a CTB. Production for non-PA wells would be combined in one set of tanks while production for PA wells would be combined in a separate set of
8-14D-12-15	50216	1	01519B	Out	tanks on the 3-22 CTB.

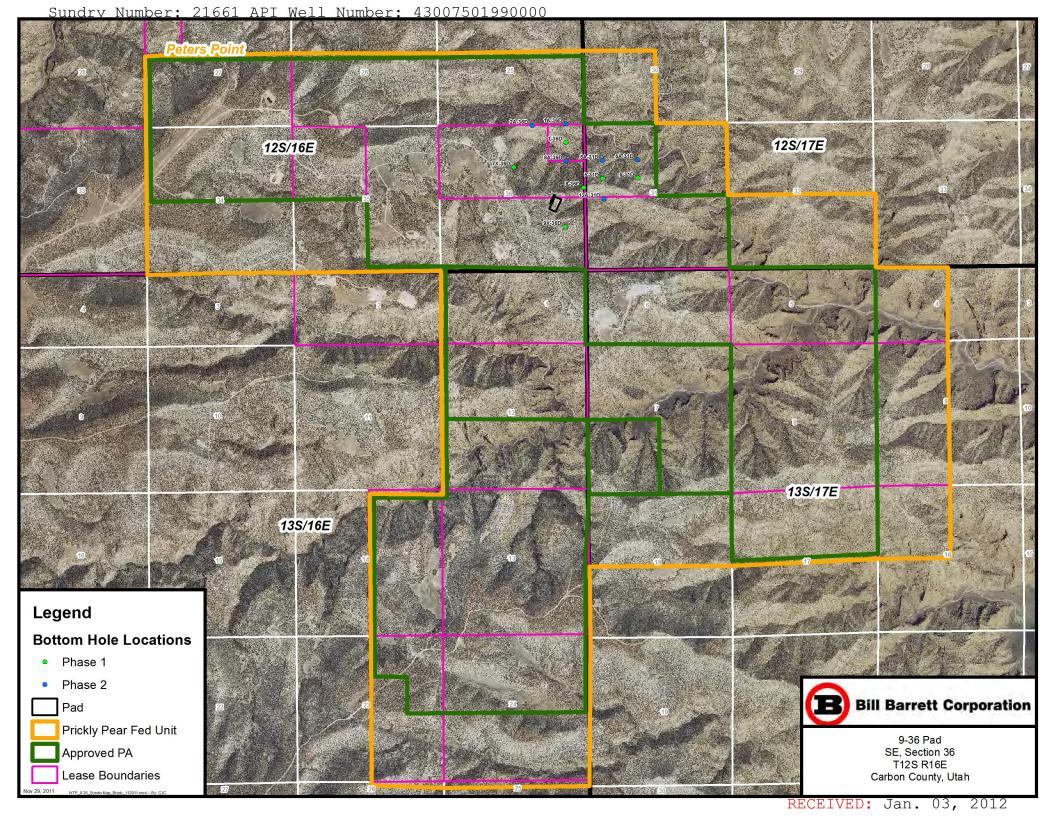
¹Drill Phase 2 indicates that well(s) not initially planned to be drilled during the first phase of drilling on the pad.

Details specific to the Peters Point 9-36 Pad are as follows:

Details specific to the Feters Form 3-30 Fau are as follows.							
Well Name	API	Drill	Lease	PA	Facilities (Pt Pt 9-36 pad)		
Peters Point Unit Fed	43-007-	Phase ¹	UTU -	Boundary			
12A-31D-12-17	Not permitted	2	00737	In	1) Wells proposed on this pad are in the PA;		
1-36D-12-16	50118	1	004049A	In	2) Liquids will be piped into a CTB on this pad and then		
1A-36D-12-16	Not permitted	2	004049A	In	will be trucked on to the future central tank battery (CTB) and future water management facility located in		
2A-36D-12-16	Not permitted	2	004049	In	the SWNW, Sec. 34, T12S-R16E.		
5-31D-12-17	50109	1	003333	In	3) Approximately 2000-ft of surface laid line exists on		
5A-31D-12-17	Not permitted	2	003333	In	this pad and ties into the main line. Approximately 75-		
6-31D-12-17	50116	1	003333	In	ft of this existing line was re-routed along the south and east side of the pad. PA liquids from this pad would be		
6A-31D-12-17	Not permitted	2	003333	In	combined with other PA production at the new CTB in		
7x-36D-12-16	50231	1	004049	In	section 34.		
8-36D-12-16	50232	1	004049	ln	4) Up to seven 300-bbl low profile tanks, one 300-bbl		
8A-36D-12-16	Not permitted	2	004049	In	BD tank, and one 1000-BTU 6 pack separators would be installed at the 9-36 CTB and up to six-625 bbl tanks will		
9X-36D-12-16	50117	1	000681	In	be onsite at the CTB in section 34.		

¹Drill Phase 2 indicates that well(s) not initially planned to be drilled during the first phase of drilling on the pad.





Sundry Number: 22830 API Well Number: 43007501990000

			FORM 9
	STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES		
	DIVISION OF OIL, GAS, AND MINING	3	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU73006
SUNDF	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
Do not use this form for pro current bottom-hole depth, FOR PERMIT TO DRILL forn	7.UNIT OF CA AGREEMENT NAME: PRICKLY PEAR		
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: PRICKLY PEAR UF 14-9D-12-15
2. NAME OF OPERATOR: BILL BARRETT CORP			9. API NUMBER: 43007501990000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300		DNE NUMBER: 312-8164 Ext	9. FIELD and POOL or WILDCAT: UNDESIGNATED
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2256 FSL 0806 FEL			COUNTY: CARBON
QTR/QTR, SECTION, TOWNSH	HIP, RANGE, MERIDIAN: 9 Township: 12.0S Range: 15.0E Meridian: \$	S	STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDICATE N	ATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
Approximate date work will start:	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION
Date of Work Completion.		PLUG AND ABANDON	PLUG BACK
		RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
SPUD REPORT Date of Spud:			
		SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
✓ DRILLING REPORT		VENT OR FLARE	WATER DISPOSAL
Report Date: 1/31/2012	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
	WILDCAT WELL DETERMINATION	OTHER	OTHER:
	COMPLETED OPERATIONS. Clearly show all pe anuary 2012 Monthly Drilling to	report.	Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY February 07, 2012
NAME (PLEASE PRINT) Brady Riley	PHONE NUMBER 303 312-8115	TITLE Permit Analyst	
SIGNATURE	/·	DATE	
N/A		2/6/2012	

Sundry Number: 23499 API Well Number: 43007501990000

			FORM 9
	STATE OF UTAH		I SINW 3
	DEPARTMENT OF NATURAL RESOURCE: DIVISION OF OIL, GAS, AND MINII		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU73006
SUNDR	RY NOTICES AND REPORTS O	N WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for pro current bottom-hole depth, FOR PERMIT TO DRILL form	oposals to drill new wells, significantly de reenter plugged wells, or to drill horizont n for such proposals.	eepen existing wells below al laterals. Use APPLICATION	7.UNIT OF CA AGREEMENT NAME: PRICKLY PEAR
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: PRICKLY PEAR UF 14-9D-12-15
2. NAME OF OPERATOR: BILL BARRETT CORP			9. API NUMBER: 43007501990000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300		PHONE NUMBER: 3 312-8164 Ext	9. FIELD and POOL or WILDCAT: UNDESIGNATED
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2256 FSL 0806 FEL			COUNTY: CARBON
QTR/QTR, SECTION, TOWNSH Qtr/Qtr: NESE Section: 0	HIP, RANGE, MERIDIAN: 19 Township: 12.0S Range: 15.0E Meridian	n: S	STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
Approximate date work will start:	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT			
Date of Work Completion:		FRACTURE TREAT	☐ NEW CONSTRUCTION
	OPERATOR CHANGE	PLUG AND ABANDON	L PLUG BACK
SPUD REPORT Date of Spud:	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Opua.	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
2/1/2012	MI DO AT WELL DETERMINATION	OTHER	OTHER:
	WILDCAT WELL DETERMINATION		
	COMPLETED OPERATIONS. Clearly show all ary 2012 monthly drilling activ		Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY March 06, 2012
NAME (PLEASE PRINT) Brady Riley	PHONE NUMBEI	R TITLE Permit Analyst	
	303 312-8115		
SIGNATURE N/A		DATE 3/5/2012	

Sundry Number: 24536 API Well Number: 43007501990000

STATE OF UTAH	FORM 9
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU73006
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7.UNIT OF CA AGREEMENT NAME: PRICKLY PEAR
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: PRICKLY PEAR UF 14-9D-12-15
2. NAME OF OPERATOR: BILL BARRETT CORP	9. API NUMBER: 43007501990000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202 PHONE NUMBER: 303 312-8164 Ext	9. FIELD and POOL or WILDCAT: UNDESIGNATED
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2256 FSL 0806 FEL	COUNTY: CARBON
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 09 Township: 12.0S Range: 15.0E Meridian: S	STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPOR	T, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION	
ACIDIZE	CASING REPAIR CHANGE WELL NAME CONVERT WELL TYPE NEW CONSTRUCTION PLUG BACK RECOMPLETE DIFFERENT FORMATION TEMPORARY ABANDON WATER DISPOSAL APD EXTENSION OTHER: DEPTHS, VOLUMES, etc. Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY April 13, 2012
NAME (PLEASE PRINT) Brady Riley PHONE NUMBER TITLE Permit Analyst	

Sundry Number: 25409 API Well Number: 43007501990000

			FORM 9
	STATE OF UTAH		FORM 5
	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MIN		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU73006
SUNDR	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for pro current bottom-hole depth, FOR PERMIT TO DRILL form	oposals to drill new wells, significantly reenter plugged wells, or to drill horizon for such proposals.	deepen existing wells below ntal laterals. Use APPLICATION	7.UNIT or CA AGREEMENT NAME: PRICKLY PEAR
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: PRICKLY PEAR UF 14-9D-12-15
2. NAME OF OPERATOR: BILL BARRETT CORP			9. API NUMBER: 43007501990000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300	, Denver, CO, 80202	PHONE NUMBER: 303 312-8164 Ext	9. FIELD and POOL or WILDCAT: UNDESIGNATED
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2256 FSL 0806 FEL			COUNTY: CARBON
QTR/QTR, SECTION, TOWNSH	HIP, RANGE, MERIDIAN: 19 Township: 12.0S Range: 15.0E Merid	ian: S	STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDICAT	TE NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
Approximate date work will start:	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT			
Date of Work Completion:		FRACTURE TREAT	L NEW CONSTRUCTION
	OPERATOR CHANGE	PLUG AND ABANDON	L PLUG BACK
SPUD REPORT Date of Spud:	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
,	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
4/30/2012	WILDCAT WELL DETERMINATION	OTHER	OTHER:
12 DESCRIPE PROPOSED OR	COMPLETED OPERATIONS. Clearly show a	all portinent details including dates	donthe volumes etc
	I 2012 monthly drilling activ		Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY May 09, 2012
NAME (PLEASE PRINT)	PHONE NUMB	ER TITLE	
Brady Riley	303 312-8115	Permit Analyst	
SIGNATURE N/A		DATE 5/3/2012	

Sundry Number: 26477 API Well Number: 43007501990000

	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	;	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU73006
SUNDF	RY NOTICES AND REPORTS ON	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	oposals to drill new wells, significantly deep reenter plugged wells, or to drill horizontal n for such proposals.		7.UNIT or CA AGREEMENT NAME: PRICKLY PEAR
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: PRICKLY PEAR UF 14-9D-12-15
2. NAME OF OPERATOR: BILL BARRETT CORP			9. API NUMBER: 43007501990000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300		DNE NUMBER: 312-8164 Ext	9. FIELD and POOL or WILDCAT: UNDESIGNATED
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2256 FSL 0806 FEL			COUNTY: CARBON
QTR/QTR, SECTION, TOWNSH	HIP, RANGE, MERIDIAN: 9 Township: 12.0S Range: 15.0E Meridian: 9	S	STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDICATE N	ATURE OF NOTICE, REPOF	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	CHANGE TO PREVIOUS PLANS CHANGE WELL STATUS DEEPEN OPERATOR CHANGE PRODUCTION START OR RESUME REPERFORATE CURRENT FORMATION TUBING REPAIR		CASING REPAIR CHANGE WELL NAME CONVERT WELL TYPE NEW CONSTRUCTION PLUG BACK RECOMPLETE DIFFERENT FORMATION TEMPORARY ABANDON WATER DISPOSAL APD EXTENSION OTHER: DEPTHS, VOLUMES, etc. Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY June 05, 2012
NAME (PLEASE PRINT) Megan Finnegan	PHONE NUMBER 303 299-9949	TITLE Permit Analyst	
SIGNATURE N/A		DATE 6/5/2012	

Sundry Number: 27350 API Well Number: 43007501990000

	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MINI		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU73006
SUNDF	RY NOTICES AND REPORTS O	N WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for procurrent bottom-hole depth, FOR PERMIT TO DRILL form	posals to drill new wells, significantly de reenter plugged wells, or to drill horizont n for such proposals.	eepen existing wells below al laterals. Use APPLICATION	7.UNIT or CA AGREEMENT NAME: PRICKLY PEAR
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: PRICKLY PEAR UF 14-9D-12-15
2. NAME OF OPERATOR: BILL BARRETT CORP			9. API NUMBER: 43007501990000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300		PHONE NUMBER: 3 312-8164 Ext	9. FIELD and POOL or WILDCAT: UNDESIGNATED
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2256 FSL 0806 FEL			COUNTY: CARBON
QTR/QTR, SECTION, TOWNSH	HIP, RANGE, MERIDIAN: 9 Township: 12.0S Range: 15.0E Meridia	n: S	STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	CHANGE TO PREVIOUS PLANS CHANGE WELL STATUS DEEPEN OPERATOR CHANGE PRODUCTION START OR RESUME REPERFORATE CURRENT FORMATION TUBING REPAIR WATER SHUTOFF WILDCAT WELL DETERMINATION COMPLETED OPERATIONS. Clearly show all 2012 monthly drilling activity	•	CHANGE WELL NAME CONVERT WELL TYPE NEW CONSTRUCTION PLUG BACK RECOMPLETE DIFFERENT FORMATION TEMPORARY ABANDON WATER DISPOSAL APD EXTENSION OTHER: Depths, volumes, etc. Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY July 05, 2012
NAME (PLEASE PRINT)	PHONE NUMBE	THE RESERVE OF THE PERSON OF T	
Megan Finnegan SIGNATURE	303 299-9949	Permit Analyst DATE	
N/A		7/3/2012	

Sundry Number: 28349 API Well Number: 43007501990000

	STATE OF UTAH		FORM 9
ι	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	3	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-73006
SUNDR	RY NOTICES AND REPORTS ON	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	posals to drill new wells, significantly deep reenter plugged wells, or to drill horizontal I n for such proposals.		7.UNIT OF CA AGREEMENT NAME: PRICKLY PEAR
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: PRICKLY PEAR UF 14-9D-12-15
2. NAME OF OPERATOR: BILL BARRETT CORP			9. API NUMBER: 43007501990000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300		NE NUMBER: 312-8164 Ext	9. FIELD and POOL or WILDCAT: NINE MILE CANYON
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2256 FSL 0806 FEL			COUNTY: CARBON
QTR/QTR, SECTION, TOWNSH	HP, RANGE, MERIDIAN: 9 Township: 12.0S Range: 15.0E Meridian: 8	6	STATE: UTAH
11. CHECK	K APPROPRIATE BOXES TO INDICATE NA	ATURE OF NOTICE, REPOR	T, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	CHANGE TO PREVIOUS PLANS CHANGE WELL STATUS DEEPEN OPERATOR CHANGE PRODUCTION START OR RESUME REPERFORATE CURRENT FORMATION TUBING REPAIR WATER SHUTOFF		CASING REPAIR CHANGE WELL NAME CONVERT WELL TYPE NEW CONSTRUCTION PLUG BACK RECOMPLETE DIFFERENT FORMATION TEMPORARY ABANDON WATER DISPOSAL APD EXTENSION OTHER: EPTHS, VOLUMES, etc. Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY August 08, 2012
NAME (PLEASE PRINT) Megan Finnegan	PHONE NUMBER	TITLE Permit Analyst	
SIGNATURE N/A	303 299-9949	DATE 8/2/2012	

Sundry Number: 29493 API Well Number: 43007501990000

	STATE OF UTAH		FORM 9
1	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	}	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-73006
SUNDR	RY NOTICES AND REPORTS ON	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for pro current bottom-hole depth, I FOR PERMIT TO DRILL form	posals to drill new wells, significantly deep reenter plugged wells, or to drill horizontal l n for such proposals.	en existing wells below aterals. Use APPLICATION	7.UNIT or CA AGREEMENT NAME: PRICKLY PEAR
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: PRICKLY PEAR UF 14-9D-12-15
2. NAME OF OPERATOR: BILL BARRETT CORP			9. API NUMBER: 43007501990000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300		NE NUMBER: 312-8164 Ext	9. FIELD and POOL or WILDCAT: NINE MILE CANYON
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2256 FSL 0806 FEL			COUNTY: CARBON
QTR/QTR, SECTION, TOWNSH	<mark>HP, RANGE, MERIDIAN:</mark> 9 Township: 12.0S Range: 15.0E Meridian: S	S	STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDICATE NA	ATURE OF NOTICE, REPOR	T, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE A	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:		CHANGE TUBING	CHANGE WELL NAME
SUBSEQUENT REPORT	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
Date of Work Completion:	L DEEPEN L F	RACTURE TREAT	NEW CONSTRUCTION
	☐ OPERATOR CHANGE ☐ F	PLUG AND ABANDON	PLUG BACK
SPUD REPORT Date of Spud:	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
✓ DRILLING REPORT	L TUBING REPAIR	ENT OR FLARE	WATER DISPOSAL
Report Date: 8/31/2012	WATER SHUTOFF S	SI TA STATUS EXTENSION	APD EXTENSION
0/31/2012	WILDCAT WELL DETERMINATION	THER	OTHER:
	COMPLETED OPERATIONS. Clearly show all perst 2012 monthly drilling activity		Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY September 06, 2012
Megan Finnegan	303 299-9949	Permit Analyst	
SIGNATURE N/A		DATE 9/4/2012	

Sundry Number: 30490 API Well Number: 43007501990000

	07475 05 117411		FORM 9
	STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES		
	DIVISION OF OIL, GAS, AND MINING	9	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-73006
SUNDF	RY NOTICES AND REPORTS ON	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for pro current bottom-hole depth, FOR PERMIT TO DRILL form	oposals to drill new wells, significantly deep reenter plugged wells, or to drill horizontal n for such proposals.	pen existing wells below laterals. Use APPLICATION	7.UNIT OF CA AGREEMENT NAME: PRICKLY PEAR
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: PRICKLY PEAR UF 14-9D-12-15
2. NAME OF OPERATOR: BILL BARRETT CORP			9. API NUMBER: 43007501990000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300		DNE NUMBER: 312-8164 Ext	9. FIELD and POOL or WILDCAT: NINE MILE CANYON
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2256 FSL 0806 FEL			COUNTY: CARBON
QTR/QTR, SECTION, TOWNS	HIP, RANGE, MERIDIAN: 9 Township: 12.0S Range: 15.0E Meridian:	s	STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDICATE N	ATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
Approximate date work will start.	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION
	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
SPUD REPORT		RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:		SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
		VENT OR FLARE	WATER DISPOSAL
✓ DRILLING REPORT			
Report Date: 9/30/2012		SI TA STATUS EXTENSION	APD EXTENSION
	WILDCAT WELL DETERMINATION	OTHER	OTHER:
	COMPLETED OPERATIONS. Clearly show all penber 2012 monthly drilling activ		Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY October 05, 2012
NAME (PLEASE PRINT) Megan Finnegan	PHONE NUMBER 303 299-9949	TITLE Permit Analyst	
SIGNATURE N/A		DATE 10/2/2012	

Sundry Number: 31826 API Well Number: 43007501990000

	STATE OF UTAH			FORM 9
[DEPARTMENT OF NATURAL RESOUR DIVISION OF OIL, GAS, AND MI			5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-73006
SUNDR	Y NOTICES AND REPORTS	ON WI	ELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for pro	posals to drill new wells, significantly eenter plugged wells, or to drill horizo	deepen	existing wells below	7.UNIT or CA AGREEMENT NAME: PRICKLY PEAR
1. TYPE OF WELL Gas Well				8. WELL NAME and NUMBER: PRICKLY PEAR UF 14-9D-12-15
2. NAME OF OPERATOR: BILL BARRETT CORP				9. API NUMBER: 43007501990000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300	, Denver, CO, 80202		NUMBER: 2-8164 Ext	9. FIELD and POOL or WILDCAT: NINE MILE CANYON
4. LOCATION OF WELL FOOTAGES AT SURFACE:				COUNTY: CARBON
2256 FSL 0806 FEL QTR/QTR, SECTION, TOWNSH Qtr/Qtr: NESE Section: 09	IIP, RANGE, MERIDIAN: 9 Township: 12.0S Range: 15.0E Merio	dian: S		STATE: UTAH
11. CHECK	CAPPROPRIATE BOXES TO INDICA	TE NATU	URE OF NOTICE, REPOR	T, OR OTHER DATA
TYPE OF SUBMISSION			TYPE OF ACTION	
	CHANGE TO PREVIOUS PLANS CHANGE WELL STATUS DEEPEN OPERATOR CHANGE PRODUCTION START OR RESUME REPERFORATE CURRENT FORMATION TUBING REPAIR WATER SHUTOFF WILDCAT WELL DETERMINATION COMPLETED OPERATIONS. Clearly show nonthly drilling activity to recommend to the completions.	CHANG COMM FRAC: PLUG RECLA SIDET VENT SI TA:		CHANGE WELL NAME CONVERT WELL TYPE NEW CONSTRUCTION PLUG BACK RECOMPLETE DIFFERENT FORMATION TEMPORARY ABANDON WATER DISPOSAL APD EXTENSION OTHER: Depths, volumes, etc. Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY November 07, 2012
NAME (PLEASE PRINT)	PHONE NUMB	The second secon	TLE	
SIGNATURE N/A	303 312-8115	DA	ermit Analyst ATE 1/7/2012	

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

ENTITY	ACTION	FORM
---------------	---------------	-------------

Operator:

Bill Barrett Corporation

Operator Account Number: N 2165

Address:

1099 18th Street, Suite 2300

city Denver

state CO zip 80202 Phone Number: (303) 312-8115

Well 1

API Number	Well I	Name	QQ Sec Twp			Sec Twp Rng County			
4300750199	Prickly Pear Unit Fed	14-9D-12-15	NESE 9 12S		-15 NESE 9 12S 15E		NESE 9 12S 15E Carbon	Carbon	
Action Code	Current Entity Number	New Entity Number	S	Spud Date		Entity Assignment Effective Date			
d	18248	14794	10/12/2011				1/1/2012		
Comments: Revi	sed EA number now that	this well is in the PA	٨.			11/	1512012		

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	S	pud Da	l te		y Assignment fective Date
omments:							

Well 3

API Number	Well I	lame	QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	S	 Spud Da	te		ity Assignment ffective Date
Comments:							

ACTION CODES:

- A Establish new entity for new well (single well only)
- **B** Add new well to existing entity (group or unit well)
- **C** Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing This to a home truly
- E Other (Explain in 'comments' section)

NOV 1 3 2012

Brady	Riley

Name (Please Print) Brady Riley

Signature

Permit Analyst

11/12/2012

Title

Date

Sundry Number: 32729 API Well Number: 43007501990000

	STATE OF UTAH			FORM 9
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING				5.LEASE DESIGNATION AND SERIAL NUMBER: UTU73006
SUNDR	RY NOTICES AND REPORT	S ON	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	posals to drill new wells, significant reenter plugged wells, or to drill hori n for such proposals.			7.UNIT OF CA AGREEMENT NAME: PRICKLY PEAR
1. TYPE OF WELL Gas Well				8. WELL NAME and NUMBER: PRICKLY PEAR UF 14-9D-12-15
2. NAME OF OPERATOR: BILL BARRETT CORP				9. API NUMBER: 43007501990000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300	, Denver, CO, 80202		DNE NUMBER: 312-8164 Ext	9. FIELD and POOL or WILDCAT: NINE MILE CANYON
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2256 FSL 0806 FEL				COUNTY: CARBON
QTR/QTR, SECTION, TOWNSH	HIP, RANGE, MERIDIAN: 9 Township: 12.0S Range: 15.0E Me	ridian: \$	S	STATE: UTAH
11. CHECK	K APPROPRIATE BOXES TO INDIC	CATE N	ATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION			TYPE OF ACTION	
	CHANGE TO PREVIOUS PLANS CHANGE WELL STATUS DEEPEN OPERATOR CHANGE PRODUCTION START OR RESUME REPERFORATE CURRENT FORMATION TUBING REPAIR WATER SHUTOFF WILDCAT WELL DETERMINATION COMPLETED OPERATIONS. Clearly sho	ow all pe	The same of the sa	CASING REPAIR CHANGE WELL NAME CONVERT WELL TYPE NEW CONSTRUCTION PLUG BACK RECOMPLETE DIFFERENT FORMATION TEMPORARY ABANDON WATER DISPOSAL APD EXTENSION OTHER: Depths, volumes, etc. Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY December 04, 2012
NAME (PLEASE PRINT)	PHONE NUI	MBER	TITLE	
Brady Riley SIGNATURE N/A	303 312-8115		Permit Analyst DATE 12/3/2012	

Sundry Number: 33426 API Well Number: 43007501990000

	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	3	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU73006
SUNDR	RY NOTICES AND REPORTS ON	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for pro current bottom-hole depth, FOR PERMIT TO DRILL form	oposals to drill new wells, significantly deel reenter plugged wells, or to drill horizontal n for such proposals.	pen existing wells below laterals. Use APPLICATION	7.UNIT OF CA AGREEMENT NAME: PRICKLY PEAR
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: PRICKLY PEAR UF 14-9D-12-15
2. NAME OF OPERATOR: BILL BARRETT CORP			9. API NUMBER: 43007501990000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300		ONE NUMBER: 312-8164 Ext	9. FIELD and POOL or WILDCAT: NINE MILE CANYON
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2256 FSL 0806 FEL			COUNTY: CARBON
QTR/QTR, SECTION, TOWNSH	HIP, RANGE, MERIDIAN: 19 Township: 12.0S Range: 15.0E Meridian:	S	STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDICATE N	IATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	CHANGE TO PREVIOUS PLANS CHANGE WELL STATUS DEEPEN OPERATOR CHANGE PRODUCTION START OR RESUME REPERFORATE CURRENT FORMATION TUBING REPAIR WATER SHUTOFF	The same of the sa	CASING REPAIR CHANGE WELL NAME CONVERT WELL TYPE NEW CONSTRUCTION PLUG BACK RECOMPLETE DIFFERENT FORMATION TEMPORARY ABANDON WATER DISPOSAL APD EXTENSION OTHER: DEPTHS, VOLUMES, etc. ACCEPTED by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY January 04, 2013
NAME (PLEASE PRINT)	PHONE NUMBER	TITLE	
Brady Riley SIGNATURE N/A	303 312-8115	Permit Analyst DATE 1/2/2013	

Sundry Number: 35322 API Well Number: 43007501990000

	CTATE OF UTALL			FOR	М 9
	STATE OF UTAH DEPARTMENT OF NATURAL RESOUR	RCES		STEASE DESIGNATION AND SERVAL NUMBER	
DIVISION OF OIL, GAS, AND MINING			5.LEASE DESIGNATION AND SERIAL NUMB UTU73006	EK:	
SUNDR	RY NOTICES AND REPORTS	S ON	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
Do not use this form for pro current bottom-hole depth, I FOR PERMIT TO DRILL form	posals to drill new wells, significantl reenter plugged wells, or to drill horiz n for such proposals.	y deep zontal l	en existing wells below laterals. Use APPLICATION	7.UNIT or CA AGREEMENT NAME: PRICKLY PEAR	_
1. TYPE OF WELL Gas Well				8. WELL NAME and NUMBER: PRICKLY PEAR UF 14-9D-12-15	
2. NAME OF OPERATOR: BILL BARRETT CORP				9. API NUMBER: 43007501990000	
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300	, Denver, CO, 80202		DNE NUMBER: 312-8164 Ext	9. FIELD and POOL or WILDCAT: NINE MILE CANYON	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2256 FSL 0806 FEL				COUNTY: CARBON	
QTR/QTR, SECTION, TOWNSH	HP, RANGE, MERIDIAN: 9 Township: 12.0S Range: 15.0E Mer	idian: S	3	STATE: UTAH	
11. CHECK	K APPROPRIATE BOXES TO INDICA	ATE N	ATURE OF NOTICE, REPOR	RT, OR OTHER DATA	
TYPE OF SUBMISSION			TYPE OF ACTION		
	ACIDIZE		ALTER CASING	CASING REPAIR	
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS		CHANGE TUBING	CHANGE WELL NAME	
	CHANGE WELL STATUS		COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE	
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	□ F	FRACTURE TREAT	NEW CONSTRUCTION	
	OPERATOR CHANGE	□ F	PLUG AND ABANDON	PLUG BACK	
SPUD REPORT	PRODUCTION START OR RESUME	_ F	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION	
Date of Spud:	REPERFORATE CURRENT FORMATION		SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON	
	TUBING REPAIR		/ENT OR FLARE	WATER DISPOSAL	
✓ DRILLING REPORT Report Date:	WATER SHUTOFF		SI TA STATUS EXTENSION	APD EXTENSION	
2/28/2013	WILDCAT WELL DETERMINATION		OTHER	OTHER:	
40 DESCRIPE PROPOSED OR	COMPLETED OPERATIONS. Clearly show				
	monthly activity to report du			Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY March 07, 2013	
NAME (PLEASE PRINT)	PHONE NUM	IRFP	TITLE		_
Brady Riley	303 312-8115	IDEK	Permit Analyst		
SIGNATURE			DATE 3/5/2013		

Sundry Number: 36507 API Well Number: 43007501990000

	STATE OF UTAH		FORM 9
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING			5.LEASE DESIGNATION AND SERIAL NUMBER: UTU73006
SUNDF	RY NOTICES AND REPORTS ON	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	oposals to drill new wells, significantly deep reenter plugged wells, or to drill horizontal I n for such proposals.		7.UNIT or CA AGREEMENT NAME: PRICKLY PEAR
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: PRICKLY PEAR UF 14-9D-12-15
2. NAME OF OPERATOR: BILL BARRETT CORP			9. API NUMBER: 43007501990000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300		NE NUMBER: 312-8164 Ext	9. FIELD and POOL or WILDCAT: NINE MILE CANYON
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2256 FSL 0806 FEL			COUNTY: CARBON
QTR/QTR, SECTION, TOWNSH	HIP, RANGE, MERIDIAN: 9 Township: 12.0S Range: 15.0E Meridian: S	6	STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDICATE N	ATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	CHANGE TO PREVIOUS PLANS CHANGE WELL STATUS DEEPEN OPERATOR CHANGE PRODUCTION START OR RESUME REPERFORATE CURRENT FORMATION TUBING REPAIR WATER SHUTOFF		CASING REPAIR CHANGE WELL NAME CONVERT WELL TYPE NEW CONSTRUCTION PLUG BACK RECOMPLETE DIFFERENT FORMATION TEMPORARY ABANDON WATER DISPOSAL APD EXTENSION OTHER: Pepths, volumes, etc. Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY April 05, 2013
NAME (PLEASE PRINT) Brady Riley	PHONE NUMBER 303 312-8115	TITLE Permit Analyst	
SIGNATURE N/A	333 312 3113	DATE 4/5/2013	

Sundry Number: 37499 API Well Number: 43007501990000

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMITT OF DRILL form for such proposals. 1.177PC OF WELL Gas Well 2. NAME OF OPERATOR: BILL DARRETT CORP SILL BARRETT CORP SILL BARRETT CORP 3. API NUMBER: 1.099 18th Street Site 2300.) Denver, CO, 80202 3.03 312-8164 Ext NIEMBER: 1.099 18th Street Site 2300.) Denver, CO, 80202 3. API NUMBER: 1.099 18th Street Site 2300.) Denver, CO, 80202 3. API NUMBER: 1.099 18th Street Site 2300.) Denver, CO, 80202 3. API NUMBER: 1.099 18th Street Site 2300.) Denver, CO, 80202 3. API NUMBER: 1.099 18th Street Site 2300.) Denver, CO, 80202 3. API NUMBER: 1.099 18th Street Site 2300.) Denver, CO, 80202 3. API NUMBER: 1.099 18th Street Site 2300.) Denver, CO, 80202 3. API NUMBER: 1.099 18th Street Site 2300.) Denver, CO, 80202 3. API NUMBER: 2.256 FSL 0000 FELL 1.000 FSL 0000 FSL 1.000 FSL 0000 FSL 1.000 FSL 0000 FSL 1.000 FSL 0000 FSL 1.0000 FSL 0000 FSL 00000 FSL 0000 FSL 0000 F		5 LEASE DESIGNATION AND SERIAL NUMBER:
DO NOT USE HIS FORM FOR PROPOSED TO DRILL STATUS ON ORLUSE HIS FORM FOR PERMIT TO DRILL Form for SUCH proposals. 1. TYPE OF WELL Gas Well 2. NAME OF OPERATOR: GINGRESS OF OPERATOR: 1999 18th Street Sie 2300, Denver, CO, 80202 3. ADDRESS OF OPERATOR: 1999 18th Street Sie 2300, Denver, CO, 80202 3. ADDRESS OF OPERATOR: 1999 18th Street Sie 2300, Denver, CO, 80202 3. ADDRESS OF OPERATOR: 1999 18th Street Sie 2300, Denver, CO, 80202 3. ADDRESS OF OPERATOR: 1999 18th Street Sie 2300, Denver, CO, 80202 3. ADDRESS OF OPERATOR: 1999 18th Street Sie 2300, Denver, CO, 80202 3. ADDRESS OF OPERATOR: 1999 18th Street Sie 2300, Denver, CO, 80202 3. ADDRESS OF OPERATOR: 1999 18th Street Sie 2300, Denver, CO, 80202 3. ADDRESS OF OPERATOR: 1999 18th Street Sie 2300, Denver, CO, 80202 3. ADDRESS OF OPERATOR: 1999 18th Street Sie 2300, Denver, CO, 80202 3. ADDRESS OF OPERATOR: 1999 18th Street Sie 2300, Denver, CO, 80202 3. ADDRESS OF OPERATOR: 1999 18th Street Sie 2300, Denver, CO, 80202 3. ADDRESS OF OPERATOR: 1999 18th Street Sie 2300, Denver, CO, 80202 3. ADDRESS OF OPERATOR: 1999 18th Street Sie 2300, Denver, CO, 80202 3. ADDRESS OF OPERATOR: 1999 18th Street Sie 2300, Denver, CO, 80202 3. ADDRESS OF OPERATOR: 1999 18th Street Sie 2300, Denver, CO, 80202 3. ADDRESS OF OPERATOR: 2000 18th Street Sie 2300, Denver, CO, 80202 3. ADDRESS OF OPERATOR: 2000 18th Street Sie 2300, Denver, CO, 80202 3. ADDRESS OF OPERATOR: 2000 18th Street Sie 2300, Denver, CO, 80202 3. ADDRESS OF OPERATOR: 2000 18th Street Sie 2300, Denver, CO, 80202 3. ADDRESS OF OPERATOR: 2000 18th Street Sie 2300, Denver, CO, 80202 3. ADDRESS OF OPERATOR: 2000 18th Street Sie 2300, Denver, CO, 80202 3. ADDRESS OF OPERATOR: 2000 18th Street Sie 2300, Denver, CO, 80202 3. ADDRESS OF OPERATOR 3. ADDRESS OF OPERATOR SIE		
CUTTENT BOTOM-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. 1. TYPE OF WELL Gas Well 3. MELL NAME and NUMBER: PRICKLY PEAR UF 14-9D-12-15 2. NAME OF OPERATOR: BILL BARRETT CORP 3. ADDRESS OF OPERATOR: 1099 1816 Street Ste 2300, Denver, CO, 80202 3. ADDRESS OF OPERATOR: 1099 1816 Street Ste 2300, Denver, CO, 80202 3. ADDRESS OF OPERATOR: 1099 1816 Street Ste 2300, Denver, CO, 80202 3. ADDRESS OF OPERATOR: 1099 1816 Street Ste 2300, Denver, CO, 80202 3. ADDRESS OF OPERATOR: 1099 1816 Street Ste 2300, Denver, CO, 80202 3. ADDRESS OF OPERATOR: 1099 1816 Street Ste 2300, Denver, CO, 80202 3. ADDRESS OF OPERATOR: 1099 1816 SUBFACE: 220 RED STREET CONTY: CARBON 220 COUNTY: CARBON 211. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION 112. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION 113. TYPE OF SUBMISSION TYPE OF ACTION 114. 115. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION 115. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION 116. 117. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION 117. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION 118. 119. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF ACTION 119. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION 119. CHECK APPROPRIATE DATA 120. CHECK APPROPRIATE DATA 121. CHECK APPROPRIATE DATA 122. CHECK APPROPRIATE DATA 123. CHECK APPROPRIATE DAT	SUNDRY NOTICES AND REPORTS ON WI	ELLS 6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Gas Well 2. NAME OF OPERATOR: BILL BARRETT CORP 3. ADRRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202 303 312-8164 Ext NINE MILE CANYON 4. LOCATION OF WELL FOOTAGES AT SURFACE: 2266 FSU 6006 FEU MISHIP, RANGE, MERIDIAN: QT/QTr. NESE Section: 09 Township: 12.0S Range: 15.0E Meridian: S 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION ACIDIZE ALTER CASING CHANGE TUBING ACIDIZE ALTER CASING CHANGE TUBING CHANGE WELL STATUS CHANGE WELL STATUS CHANGE WELL STATUS CHANGE TUBING CHANGE WELL STATUS	current bottom-hole depth, reenter plugged wells, or to drill horizontal late	rals lise APPLICATION 7.UNII of CA AGREEMENT NAME:
BILL BARRETT CORP 3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202 3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202 3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202 3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202 3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202 3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202 3. ADDRESS OF OPERATOR: 11		
1. OCATION OF WELL FOOTAGES AT SURFACE: 2256 FSL 0806 FEL 27FOLT OWNSHIP, RANGE, MERIDIAN: QTr/QTr: NESE Section: 09 Township: 12.0S Range: 15.0E Meridian: S 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION 14. OCHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION 15. CABIG REPAIR CHANGE TUBING CHANGE TUBING CHANGE TUBING CHANGE WELL STATUS CHANGE WELL STATUS CHANGE TUBING CHANGE WELL STATUS CHANGE WELL STATU		
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TYPE OF SUBMISSION TYPE OF ACTION TYPE OF ACTION TYPE OF ACTION ACIDIZE ALTER CASING CHANGE TO PREVIOUS PLANS CHANGE TUBING CHANGE WELL NAME CHANGE WELL STATUS COMMINGLE PRODUCING FORMATIONS CONVERT WELL TYPE SUBSEQUENT REPORT Date of Work. Completion: DEEPEN PRODUCTION START OR RESUME REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL TEMPORARY ABANDON TUBING REPORT REPORT SITA STATUS EXTENSION TUBING REPORT REPORT WATER SHUTOFF SITA STATUS EXTENSION SIDETRACK TO REPAIR WELL TEMPORARY ABANDON TUBING REPORT REPORT SITA STATUS EXTENSION OTHER: 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. NO MONTH STATUS EXTENSION OTHER TOTHER TOTH	QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:	
ACIDIZE ALTER CASING CASING REPAIR NOTICE OF INTENT Approximate date work will start: CHANGE TO PREVIOUS PLANS CHANGE TUBING CHANGE TUBING CHANGE WELL NAME CONMINGLE PRODUCING FORMATIONS CONVERT WELL TYPE SUBSEQUENT REPORT Date of Work Completion: OPERATOR CHANGE PRODUCTION START OR RESUME REPERPORATE CURRENT FORMATION REPERPORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL TEMPORARY ABANDON TUBING REPORT Report Date: 4/30/2013 WILDCAT WELL DETERMINATION OTHER 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. ACCEPTED ONLY ACCEPTED ONLY		JRE OF NOTICE, REPORT, OR OTHER DATA
NOTICE OF INTENT Approximate date work will start: □ CHANGE TO PREVIOUS PLANS □ CHANGE TUBING □ CHANGE WELL NAME □ CHANGE WELL STATUS □ COMMINGLE PRODUCING FORMATIONS □ CONVERT WELL TYPE □ DEEPEN □ FRACTURE TREAT □ NEW CONSTRUCTION □ OPERATOR CHANGE □ PRODUCTION START OR RESUME □ SPUD REPORT □ Date of Spud: □ PRODUCTION START OR RESUME □ REPERFORATE CURRENT FORMATION □ SIDETRACK TO REPAIR WELL □ TEMPORARY ABANDON □ TUBING REPAIR □ WATER DISPOSAL □ WATER DISPOSAL □ WATER SHUTOFF □ SI TA STATUS EXTENSION □ OTHER: □ OTHER: □ OTHER: □ ACCEPTED BY the Utah Division of Oil, Gas and Mining FOR RECORD ONLY	TYPE OF SUBMISSION	TYPE OF ACTION
	NOTICE OF INTENT Approximate date work will start: CHANGE TO PREVIOUS PLANS CHANGE WELL STATUS COMN SUBSEQUENT REPORT Date of Work Completion: DEEPEN OPERATOR CHANGE PRODUCTION START OR RESUME REPERFORATE CURRENT FORMATION SIDET TUBING REPORT Report Date: 4/30/2013 WILDCAT WELL DETERMINATION OTHER 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertines	GE TUBING CHANGE WELL NAME MINGLE PRODUCING FORMATIONS CONVERT WELL TYPE TURE TREAT NEW CONSTRUCTION AND ABANDON PLUG BACK AMATION OF WELL SITE RECOMPLETE DIFFERENT FORMATION PRACK TO REPAIR WELL TEMPORARY ABANDON OR FLARE WATER DISPOSAL STATUS EXTENSION APD EXTENSION OTHER: Cent details including dates, depths, volumes, etc. PS Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY
NAME (PLEASE PRINT) PHONE NUMBER TITLE	THE CHARLES AND ALL AND	
Brady Riley 303 312-8115 Permit Analyst	SIGNATURE	ermit Analyst ATE /3/2013

Sundry Number: 38780 API Well Number: 43007501990000

	CTATE OF UTAH		FORM 9
	STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES		ELEASE DESIGNATION AND SERVA NUMBER
DIVISION OF OIL, GAS, AND MINING			5.LEASE DESIGNATION AND SERIAL NUMBER: UTU73006
SUNDF	RY NOTICES AND REPORTS ON	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for pro current bottom-hole depth, FOR PERMIT TO DRILL forn	oposals to drill new wells, significantly dee reenter plugged wells, or to drill horizontal n for such proposals.	pen existing wells below laterals. Use APPLICATION	7.UNIT OF CA AGREEMENT NAME: PRICKLY PEAR
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: PRICKLY PEAR UF 14-9D-12-15
2. NAME OF OPERATOR: BILL BARRETT CORP			9. API NUMBER: 43007501990000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300		ONE NUMBER: 312-8134 Ext	9. FIELD and POOL or WILDCAT: NINE MILE CANYON
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2256 FSL 0806 FEL			COUNTY: CARBON
QTR/QTR, SECTION, TOWNSH Qtr/Qtr: NESE Section: 0	HIP, RANGE, MERIDIAN: 9 Township: 12.0S Range: 15.0E Meridian:	S	STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDICATE N	IATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
Approximate date work will start.	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION
	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
✓ DRILLING REPORT		SI TA STATUS EXTENSION	APD EXTENSION
Report Date: 5/31/2013			
1 10 1 1 1 1 1 1	WILDCAT WELL DETERMINATION	OTHER	OTHER:
	COMPLETED OPERATIONS. Clearly show all permonthly activity to report due to		Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY June 11, 2013
NAME (PLEASE PRINT)	PHONE NUMBER	TITLE Descrit Analyst	
Brady Riley	303 312-8115	Permit Analyst	
SIGNATURE N/A		DATE 6/5/2013	

Sundry Number: 39895 API Well Number: 43007501990000

	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	G	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU73006
SUNDF	RY NOTICES AND REPORTS ON	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for pro current bottom-hole depth, FOR PERMIT TO DRILL form	oposals to drill new wells, significantly deer reenter plugged wells, or to drill horizontal n for such proposals.	pen existing wells below laterals. Use APPLICATION	7.UNIT OF CA AGREEMENT NAME: PRICKLY PEAR
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: PRICKLY PEAR UF 14-9D-12-15
2. NAME OF OPERATOR: BILL BARRETT CORP			9. API NUMBER: 43007501990000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300		ONE NUMBER: 312-8134 Ext	9. FIELD and POOL or WILDCAT: NINE MILE CANYON
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2256 FSL 0806 FEL			COUNTY: CARBON
QTR/QTR, SECTION, TOWNSH	HIP, RANGE, MERIDIAN: 19 Township: 12.0S Range: 15.0E Meridian:	S	STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDICATE N	IATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	CHANGE TO PREVIOUS PLANS CHANGE WELL STATUS DEEPEN OPERATOR CHANGE PRODUCTION START OR RESUME REPERFORATE CURRENT FORMATION TUBING REPAIR WATER SHUTOFF		CHANGE WELL NAME CONVERT WELL TYPE NEW CONSTRUCTION PLUG BACK RECOMPLETE DIFFERENT FORMATION TEMPORARY ABANDON WATER DISPOSAL APD EXTENSION OTHER: DEPths, volumes, etc. Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY July 11, 2013
NAME (PLEASE PRINT)	PHONE NUMBER	TITLE Pormit Analyst	
Brady Riley SIGNATURE N/A	303 312-8115	Permit Analyst DATE 7/9/2013	

Sundry Number: 40967 API Well Number: 43007501990000

	CTATE OF UTAU		FORM 9
	STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES		ELEASE DESIGNATION AND SERVAL NUMBER.
DIVISION OF OIL, GAS, AND MINING			5.LEASE DESIGNATION AND SERIAL NUMBER: UTU73006
SUNDF	RY NOTICES AND REPORTS ON	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for pro current bottom-hole depth, FOR PERMIT TO DRILL form	pposals to drill new wells, significantly deep reenter plugged wells, or to drill horizontal n for such proposals.	pen existing wells below laterals. Use APPLICATION	7.UNIT OF CA AGREEMENT NAME: PRICKLY PEAR
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: PRICKLY PEAR UF 14-9D-12-15
2. NAME OF OPERATOR: BILL BARRETT CORP			9. API NUMBER: 43007501990000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300		DNE NUMBER: 312-8134 Ext	9. FIELD and POOL or WILDCAT: NINE MILE CANYON
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2256 FSL 0806 FEL			COUNTY: CARBON
QTR/QTR, SECTION, TOWNS	HIP, RANGE, MERIDIAN: 9 Township: 12.0S Range: 15.0E Meridian: \$	S	STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDICATE N	ATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION
	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
✓ DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
7/31/2013		OTHER	OTHER:
44 DESCRIPE PROPOSED OF	COMPLETED OPERATIONS. Clearly show all pe		
	monthly activity to report due to	A DESCRIPTION OF THE PROPERTY	Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY August 05, 2013
NAME (PLEASE PRINT) Brady Riley	PHONE NUMBER 303 312-8115	TITLE Permit Analyst	
SIGNATURE		DATE	
N/A		8/5/2013	

Sundry Number: 42212 API Well Number: 43007501990000

			FORM
	STATE OF UTAH		FORM 9
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING			5.LEASE DESIGNATION AND SERIAL NUMBER: UTU73006
SUNDR	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for pro current bottom-hole depth, FOR PERMIT TO DRILL form	oposals to drill new wells, significantly reenter plugged wells, or to drill horizo n for such proposals.	deepen existing wells below ontal laterals. Use APPLICATION	7.UNIT or CA AGREEMENT NAME: PRICKLY PEAR
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: PRICKLY PEAR UF 14-9D-12-15
2. NAME OF OPERATOR: BILL BARRETT CORP			9. API NUMBER: 43007501990000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300	, Denver, CO, 80202	PHONE NUMBER: 303 312-8134 Ext	9. FIELD and POOL or WILDCAT: NINE MILE CANYON
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2256 FSL 0806 FEL			COUNTY: CARBON
QTR/QTR, SECTION, TOWNSH	HIP, RANGE, MERIDIAN: 19 Township: 12.0S Range: 15.0E Merid	lian: S	STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
Approximate date work will start:	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT			
Date of Work Completion:		FRACTURE TREAT	L NEW CONSTRUCTION
	OPERATOR CHANGE	PLUG AND ABANDON	L PLUG BACK
SPUD REPORT Date of Spud:	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
,	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
✓ DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
8/31/2013	WILDCAT WELL DETERMINATION	OTHER	OTHER:
12 DESCRIPE PROPOSED OR	COMPLETED OPERATIONS. Clearly show	all portinent details including dates	donthe volumes etc
	monthly activity to report due	The state of the s	Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY September 05, 2013
NAME (B) TAGE COMM		NED TITLE	
NAME (PLEASE PRINT) Brady Riley	PHONE NUMB 303 312-8115	BER TITLE Permit Analyst	
SIGNATURE N/A		DATE 9/4/2013	

Sundry Number: 43256 API Well Number: 43007501990000

	OTATE OF UTAU		FORM 9
	STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES		
DIVISION OF OIL, GAS, AND MINING			5.LEASE DESIGNATION AND SERIAL NUMBER: UTU73006
SUNDF	RY NOTICES AND REPORTS ON	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for pro current bottom-hole depth, FOR PERMIT TO DRILL forn	oposals to drill new wells, significantly deep reenter plugged wells, or to drill horizontal n for such proposals.	pen existing wells below laterals. Use APPLICATION	7.UNIT OF CA AGREEMENT NAME: PRICKLY PEAR
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: PRICKLY PEAR UF 14-9D-12-15
2. NAME OF OPERATOR: BILL BARRETT CORP			9. API NUMBER: 43007501990000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300		DNE NUMBER: 312-8134 Ext	9. FIELD and POOL or WILDCAT: NINE MILE CANYON
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2256 FSL 0806 FEL			COUNTY: CARBON
QTR/QTR, SECTION, TOWNSH	HIP, RANGE, MERIDIAN: 99 Township: 12.0S Range: 15.0E Meridian: \$	S	STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDICATE N	ATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
Approximate date work will start.	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION
	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
SPUD REPORT		RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:		SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
		VENT OR FLARE	WATER DISPOSAL
✓ DRILLING REPORT			
Report Date: 9/30/2013		SI TA STATUS EXTENSION	APD EXTENSION
		OTHER	OTHER:
	COMPLETED OPERATIONS. Clearly show all pe monthly activity to report due to	A STANDARD CONTRACTOR	Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY October 07, 2013
NAME (DI EAGE DOWN)	BU 2012 111112	TITLE	
NAME (PLEASE PRINT) Christina Hirtler	PHONE NUMBER 303 312-8597	TITLE Administrative Assistant	
SIGNATURE N/A		DATE 10/3/2013	

Sundry Number: 44397 API Well Number: 43007501990000

	STATE OF UTAH				FORM 9
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING			5.LEASE UTU73	DESIGNATION AND SERIAL NUMBER: 3006	
SUNDR	RY NOTICES AND REPORTS	ON	WELLS	6. IF INC	DIAN, ALLOTTEE OR TRIBE NAME:
	posals to drill new wells, significantly reenter plugged wells, or to drill horizon n for such proposals.				OF CA AGREEMENT NAME: Y PEAR
1. TYPE OF WELL Gas Well					NAME and NUMBER: LY PEAR UF 14-9D-12-15
2. NAME OF OPERATOR: BILL BARRETT CORP				9. API N 43007	UMBER: 501990000
3. ADDRESS OF OPERATOR: PHONE NUMBER: 1099 18th Street Ste 2300 , Denver, CO, 80202 303 312-8134 Ext					and POOL or WILDCAT: MILE CANYON
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2256 FSL 0806 FEL				COUNTY	
QTR/QTR, SECTION, TOWNSH Qtr/Qtr: NESE Section: 0	HIP, RANGE, MERIDIAN: 9 Township: 12.0S Range: 15.0E Meric	dian: S	3	STATE: UTAH	
11. CHECI	K APPROPRIATE BOXES TO INDICA	TE N	ATURE OF NOTICE, REPOR	RT, OR C	OTHER DATA
TYPE OF SUBMISSION			TYPE OF ACTION		
_	ACIDIZE		ALTER CASING		CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS		CHANGE TUBING		CHANGE WELL NAME
	CHANGE WELL STATUS		COMMINGLE PRODUCING FORMATIONS		CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN		RACTURE TREAT		NEW CONSTRUCTION
	OPERATOR CHANGE	□ P	PLUG AND ABANDON		PLUG BACK
SPUD REPORT	PRODUCTION START OR RESUME		RECLAMATION OF WELL SITE		RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION		SIDETRACK TO REPAIR WELL		TEMPORARY ABANDON
	TUBING REPAIR	□ v	/ENT OR FLARE		WATER DISPOSAL
✓ DRILLING REPORT Report Date:	WATER SHUTOFF		SI TA STATUS EXTENSION		APD EXTENSION
10/31/2013	WILDCAT WELL DETERMINATION		OTHER	отн	ER:
12 DESCRIPE PROPOSED OR	COMPLETED OPERATIONS. Clearly show	all no	rtinent details including dates d		
	nonthly activity to report due	100		0	Accepted by the Utah Division of il, Gas and Mining R RECORD ONLY
				1	November 05, 2013
NAME (PLEASE PRINT) Christina Hirtler	PHONE NUME 303 312-8597	BER	TITLE Administrative Assistant		
SIGNATURE N/A			DATE 11/4/2013		

Sundry Number: 45552 API Well Number: 43007501990000

STATE OF UTAH					FORM 9
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING				5.LEASE DES UTU73006	SIGNATION AND SERIAL NUMBER:
SUNDRY NOTICES AND REPORTS ON WELLS			6. IF INDIAN,	ALLOTTEE OR TRIBE NAME:	
Do not use this form for pro current bottom-hole depth, I FOR PERMIT TO DRILL form	posals to drill new wells, significant reenter plugged wells, or to drill hori: n for such proposals.	ly deep zontal l	en existing wells below aterals. Use APPLICATION	7.UNIT or CA PRICKLY PE	AGREEMENT NAME: EAR
1. TYPE OF WELL Gas Well					ME and NUMBER: PEAR UF 14-9D-12-15
2. NAME OF OPERATOR: BILL BARRETT CORP				9. API NUMB 43007501	
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300	, Denver, CO, 80202		NE NUMBER: 312-8134 Ext	9. FIELD and NINE MILE	POOL or WILDCAT: CANYON
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2256 FSL 0806 FEL				COUNTY: CARBON	
QTR/QTR, SECTION, TOWNSH	HIP, RANGE, MERIDIAN: 9 Township: 12.0S Range: 15.0E Mer	ridian: S	6	STATE: UTAH	
11. CHECI	K APPROPRIATE BOXES TO INDIC	ATE N	ATURE OF NOTICE, REPOR	RT, OR OTHE	ER DATA
TYPE OF SUBMISSION			TYPE OF ACTION		
	ACIDIZE		ALTER CASING	CAS	ING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS		CHANGE TUBING	СНА	NGE WELL NAME
	CHANGE WELL STATUS		COMMINGLE PRODUCING FORMATIONS	CON	VERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN		FRACTURE TREAT	□ NEW	CONSTRUCTION
	OPERATOR CHANGE		PLUG AND ABANDON	PLU	G BACK
SPUD REPORT	PRODUCTION START OR RESUME		RECLAMATION OF WELL SITE	REC	OMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION		SIDETRACK TO REPAIR WELL	□ тем	PORARY ABANDON
	TUBING REPAIR		/ENT OR FLARE	□ wat	ER DISPOSAL
✓ DRILLING REPORT Report Date:	WATER SHUTOFF		SI TA STATUS EXTENSION		EXTENSION
11/30/2013			THE OTHER DESCRIPTION	OTHER:	EXTENSION
	WILDCAT WELL DETERMINATION		OTHER	1-	
	COMPLETED OPERATIONS. Clearly sho	1000	A CONTRACTOR OF THE CONTRACTOR	Acc Uta Oil, G FOR	es, etc. repted by the sh Division of Gas and Mining RECORD ONLY cember 03, 2013
NAME (PLEASE PRINT)	PHONE NUM	/IRED	TITLE		
Christina Hirtler	303 312-8597	NDEK	Administrative Assistant		
SIGNATURE N/A			DATE 12/3/2013		

Sundry Number: 46507 API Well Number: 43007501990000

	STATE OF UTAH		FORM 9
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING			5.LEASE DESIGNATION AND SERIAL NUMBER: UTU73006
SUNDR	RY NOTICES AND REPORTS ON	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	posals to drill new wells, significantly deep reenter plugged wells, or to drill horizontal l n for such proposals.		7.UNIT OF CA AGREEMENT NAME: PRICKLY PEAR
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: PRICKLY PEAR UF 14-9D-12-15
2. NAME OF OPERATOR: BILL BARRETT CORP			9. API NUMBER: 43007501990000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300		NE NUMBER: 312-8134 Ext	9. FIELD and POOL or WILDCAT: NINE MILE CANYON
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2256 FSL 0806 FEL			COUNTY: CARBON
QTR/QTR, SECTION, TOWNSH Qtr/Qtr: NESE Section: 0	HIP, RANGE, MERIDIAN: 9 Township: 12.0S Range: 15.0E Meridian: \$	5	STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDICATE N	ATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	CHANGE TO PREVIOUS PLANS CHANGE WELL STATUS DEEPEN OPERATOR CHANGE PRODUCTION START OR RESUME REPERFORATE CURRENT FORMATION TUBING REPAIR WATER SHUTOFF	A CONTRACTOR OF THE CONTRACTOR	Accepted by the Utah Division of Oil, Gas and Mining
			FOR RECORD ONLY January 08, 2014
NAME (PLEASE PRINT) Christina Hirtler	PHONE NUMBER 303 312-8597	TITLE Administrative Assistant	
SIGNATURE N/A		DATE 1/6/2014	

Sundry Number: 53379 API Well Number: 43007501990000

STATE OF UTAH				FORM 9
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING			5.LEASE DESIGNATION AND SERIAL NUMBER: UTU73006	
SUNDRY NOTICES AND REPORTS ON WELLS			6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.			7.UNIT or CA AGREEMENT NAME: PRICKLY PEAR	
1. TYPE OF WELL Gas Well				8. WELL NAME and NUMBER: PRICKLY PEAR UF 14-9D-12-15
2. NAME OF OPERATOR: ENERVEST OPERATING, LLC				9. API NUMBER: 43007501990000
3. ADDRESS OF OPERATOR: 1001 Fannin Street, Suite 8	300 , Houston, TX, 77002		NE NUMBER: 13 659-3500 Ext	9. FIELD and POOL or WILDCAT: NINE MILE CANYON
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2256 FSL 0806 FEL				COUNTY: CARBON
QTR/QTR, SECTION, TOWNSH	HIP, RANGE, MERIDIAN: 9 Township: 12.0S Range: 15.0E Mer	ridian: S		STATE: UTAH
11. CHECI	K APPROPRIATE BOXES TO INDIC	CATE NA	ATURE OF NOTICE, REPOR	T, OR OTHER DATA
TYPE OF SUBMISSION			TYPE OF ACTION	
	ACIDIZE		LTER CASING	CASING REPAIR
NOTICE OF INTENT	CHANGE TO PREVIOUS PLANS	□ c	HANGE TUBING	CHANGE WELL NAME
Approximate date work will start:	CHANGE WELL STATUS	□ c	OMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	☐ FI	RACTURE TREAT	NEW CONSTRUCTION
	OPERATOR CHANGE	Р	LUG AND ABANDON	PLUG BACK
	PRODUCTION START OR RESUME		ECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION		DETRACK TO REPAIR WELL	
				☐ TEMPORARY ABANDON
✓ DRILLING REPORT	TUBING REPAIR		ENT OR FLARE	☐ WATER DISPOSAL ☐
Report Date: 7/15/2014	WATER SHUTOFF	∟ s	TA STATUS EXTENSION	APD EXTENSION
771072014	WILDCAT WELL DETERMINATION	□ o	THER	OTHER:
EnerVest Operation 1/1/2014. The weather the has been no	completed operations. Clearly shoing, L.L.C. has taken operatell was spud on 10/10/201 drilling activity to report to Operator.	torshi 11 by date	p of this well as of Bill Barrett Corp. since the Change of	Accepted by the Utah Division of
NAME (PLEASE PRINT) Bart Trevino	PHONE NUM 713 495-5355	MBER	TITLE Regulatory Analyst	
SIGNATURE N/A			DATE 7/15/2014	

Sundry Number: 64587 API Well Number: 43007501990000

STATE OF UTAH				FORM 9		
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING				5.LEASE DESIGNATION AND SERIAL NUMBER: UTU73006		
SUNDRY NOTICES AND REPORTS ON WELLS				6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
Do not use this form for pro current bottom-hole depth, I FOR PERMIT TO DRILL form	posals to drill new wells, significant reenter plugged wells, or to drill hori: n for such proposals.	ly deep zontal l	en existing wells below aterals. Use APPLICATION	7.UNIT or CA AGREEMENT NAME: PRICKLY PEAR		
			8. WELL NAME and NUMBER: PRICKLY PEAR UF 14-9D-12-15			
2. NAME OF OPERATOR: ENERVEST OPERATING, LLC				9. API NUMBER: 43007501990000		
3. ADDRESS OF OPERATOR: 1001 Fannin Street, Suite 8	800 , Houston, TX, 77002		NE NUMBER: 13 659-3500 Ext	9. FIELD and POOL or WILDCAT: NINE MILE CANYON		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2256 FSL 0806 FEL				COUNTY: CARBON		
QTR/QTR, SECTION, TOWNSH Qtr/Qtr: NESE Section: 0	HP, RANGE, MERIDIAN: 9 Township: 12.0S Range: 15.0E Mei	ridian: S	8	STATE: UTAH		
11. CHECI	K APPROPRIATE BOXES TO INDIC	ATE N	ATURE OF NOTICE, REPOR	T, OR OTHER DATA		
TYPE OF SUBMISSION			TYPE OF ACTION			
	ACIDIZE		LITER CASING	CASING REPAIR		
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS		CHANGE TUBING	CHANGE WELL NAME		
	CHANGE WELL STATUS		COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE		
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	☐ F	RACTURE TREAT	NEW CONSTRUCTION		
	OPERATOR CHANGE	☐ F	LUG AND ABANDON	PLUG BACK		
SPUD REPORT Date of Spud:	PRODUCTION START OR RESUME		ECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION		
	REPERFORATE CURRENT FORMATION		SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON		
	TUBING REPAIR		ENT OR FLARE	WATER DISPOSAL		
✓ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	Π,	I TA STATUS EXTENSION	APD EXTENSION		
7/2/2015						
	WILDCAT WELL DETERMINATION		THER	OTHER:		
	COMPLETED OPERATIONS. Clearly sho sent no monthly activity to UF 14-9D-12-15	-	_	Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY July 02, 2015		
NAME (DI SACE DEVICE)		ADES	TITLE			
NAME (PLEASE PRINT) Rebecca Tidwell	PHONE NUM 713 970-1847	/IBER	TITLE Regulatory Analyst			
SIGNATURE N/A			DATE 7/2/2015			

RECEIVED: Jul. 02, 2015